

COLOURANTS

PU & PVC

Synthetic Leather

Vantaggio[®]
Chemical Co., Ltd

Vantaggio MasterBatch PU & PVC Synthetic Leather Colourants

Vantaggio PU & PVC leather powder MasterBatch pigments are designed to replace traditional PU & PVC leather cream pigments.

Vantaggio PU & PVC leather pigments are master batched with a resin carrier and dispersion, stabilizer agents for ease of use and superior dispersibility compared to traditional cream pigments.

The Benefits of Using Vantaggio MasterBatch Pigments Compared to Traditional Cream Pigments

Vantaggio MasterBatch Pigments	Traditional Cream pigments
--------------------------------	----------------------------

Excellent Dispersion	Average Dispersion
Excellent Colour Stability	Drying Adversely Affects Colour Stability
High Colour Brightness	Average Colour Brightness
Ease to Proportion and Weigh	Difficult to Proportion and Weigh
Low Wastage	Sticks to the Container
Long Term Storage	Easy to Dry Out During Storage
Low Cost	Overall Higher Cost
Ease of Transportation	Special Considerations for Transport

Use

Vantaggio Master Batch powder PU pigments use a PVAc and Ethylene Chloride carrier.

Mix PU Resin with Solvent. Add in the pigments while mixing. Test the viscosity. Mix again. Adjust the color as required. Allow the PU resin to settle to purge the bubbles. Filter the mix. PU resin is ready for the coaters

Vantaggio MasterBatch pigments come as a powder and are different from flakes or cream and must be mixed at high speed to achieve the best dispersion. During the mixing process, the pigments should be added gradually so as the limit settling of the pigments.

The PU resin color can be adjusted to match the target colour by adding small amounts of pigment to the resin mix. To make the colour adjustment process quicker and easier we suggest dissolving the pigments with solvent at a proportion of pigments to solvent of 10:90.

PU Leather Master Batch Pigments

SP - Series

Standard packing: 50kg / drum (nett weight)
 PU Resin: 100% Solid Content 30%±1% 6,000 ~ 9000 cps @25°C
 MEK: 70

What the ratings mean

Poor ●○○○○○○○

Best ●●●●●●●●

Range Low ● High ○ ●●●●○○○○

Dense Black

SP1601

C.I: PBK-7

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

High-concentration

Solvent ●●●●●

Sulfur ●●●●●

Migration ●●●●●

Heavy Metal: None

Azo: None

Mirror Black

SP1609

C.I: PBK-7

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

High grade, glossy Jet black, high concentration

Solvent ●●●●●

Sulfur ●●●●●

Migration ●●●●●

Heavy Metal: None

Azo: None

Mirror Black

SP1698

C.I: PBK-7

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

High grade, glossy Jet black, moderate price, wide applications

Solvent ●●●●●

Sulfur ●●●●●

Migration ●●●●●

Heavy Metal: None

Azo: None

Super White

SP2606

C.I: PW-6

Non-Organic



Masstone (10%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○



Tint (0.5% Black 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

R-type white, strong hiding power, Pure white, better weather resistance used with yellowing resistant resin

Solvent ●●●●●

Sulfur ●●●●●

Migration ●●●●●

Heavy Metal: None

Azo: None

White

SP2611

C.I: PW-6

Non-Organic



Masstone (10%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○



Tint (0.5% Black 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

R-type white, high-concentration, the same physical properties as SP-2606

Solvent ●●●●●

Sulfur ●●●●●

Migration ●●●●●

Heavy Metal: None

Azo: None

Snow White

SP2612

C.I: PW-6

Non-Organic



Masstone (10%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○



Tint (0.5% Black 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

R-type white, high-concentration, pure snow white. no yellow hue, the best option for snow white

Solvent ●●●●●

Sulfur ●●●●●

Migration ●●●●●

Heavy Metal: None

Azo: None

PU Leather Master Batch Pigments

SP - Series

Standard packing: 50kg / drum (nett weight)
 PU Resin: 100% Solid Content 30%±1% 6,000 ~ 9000 cps @25°C
 MEK: 70

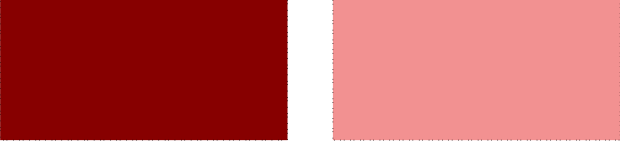
What the ratings mean

Poor ●○○○○○○○

Best ●●●●●●●●

Range Low ● High ○ ●●●●○○○○

Yellow Brown
 SP3662
 C.I.: PBR-101
 Non-Organic



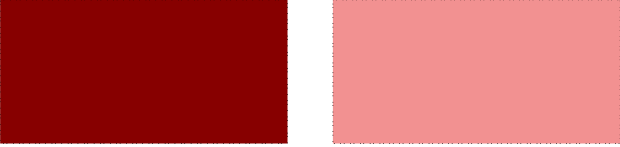
Masstone (5%)
 Light Fastness Masstone ●●●●●●●●
 Light Fastness Tint ●●●●●●●●

Tint (1% + 5% White)
 Heat Resistance Masstone ●●●●●
 Heat Resistance Tint ●●●●●

Solvent ●●●●● Migration ●●●●● Heavy Metal: None
 Sulfur ●●●●● Azo: None

Ferric oxide, yellow hue, low price, suitable as both primary and auxiliary colours

Red Brown
 SP3687
 C.I.: PBR-101
 Non-Organic



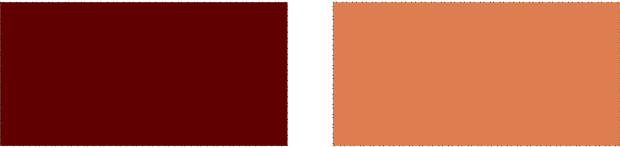
Masstone (5%)
 Light Fastness Masstone ●●●●●●●●
 Light Fastness Tint ●●●●●●●●

Tint (1% + 5% White)
 Heat Resistance Masstone ●●●●●
 Heat Resistance Tint ●●●●●

Solvent ●●●●● Migration ●●●●● Heavy Metal: None
 Sulfur ●●●●● Azo: None

Ferric oxide, yellow hue, low price, suitable as both primary and auxiliary colours

Trans Brown
 SP3637
 C.I.: PBR-25
 Organic



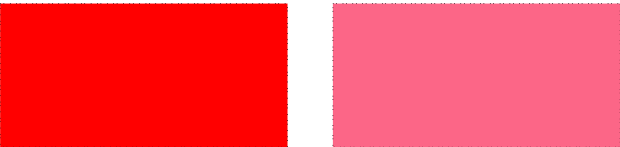
Masstone (5%)
 Light Fastness Masstone ●●●●●●●○
 Light Fastness Tint ●●●●●●●○

Tint (1% + 5% White)
 Heat Resistance Masstone ●●●●●
 Heat Resistance Tint ●●●●●

Solvent ●●●●● Migration ●●●●● Heavy Metal: None
 Sulfur ●●●●● Azo: None

Highly transparent, widely used in crystal, processed and two-tone leather

Clear Red
 SP4655
 C.I.: PR-48:1
 Organic



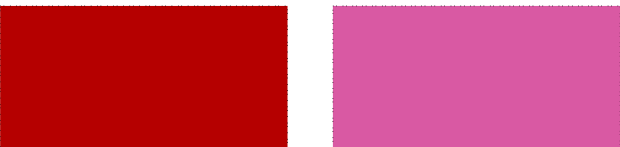
Masstone (5%)
 Light Fastness Masstone ●●●●●○○○
 Light Fastness Tint ●●●●●○○○

Tint (1% + 5% White)
 Heat Resistance Masstone ●●●○○
 Heat Resistance Tint ●●●○○

Solvent ●●●●● Migration ●●●○○ Heavy Metal: None
 Sulfur ●●●●● Mono-Azo

Standard grade, strong coloring power, low price, standard concentration, yellow hue

Scarlet
 SP4663
 C.I.: PR-48:2
 Organic



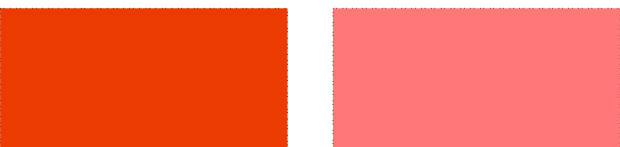
Masstone (5%)
 Light Fastness Masstone ●●●●●○○○
 Light Fastness Tint ●●●●●○○○

Tint (1% + 5% White)
 Heat Resistance Masstone ●●●○○
 Heat Resistance Tint ●●●○○

Solvent ●●●●● Migration ●●●○○ Heavy Metal: None
 Sulfur ●●●●● Mono-Azo

Standard grade, strong coloring power, low price, standard concentration, violet hue

Magenta
 SP4658
 C.I.: PR-48:3
 Organic



Masstone (5%)
 Light Fastness Masstone ●●●●●○○○
 Light Fastness Tint ●●●●●○○○

Tint (1% + 5% White)
 Heat Resistance Masstone ●●●○○
 Heat Resistance Tint ●●●○○

Solvent ●●●●● Migration ●●●○○ Heavy Metal: None
 Sulfur ●●●●● Mono-Azo

Standard grade, strong coloring power, low price, standard concentration, magenta hue

PU Leather Master Batch Pigments

SP - Series

Standard packing: 50kg / drum (nett weight)
 PU Resin: 100% Solid Content 30%±1% 6,000 ~ 9000 cps @25°C
 MEK: 70

What the ratings mean

Poor ●○○○○○○○

Best ●●●●●●●●

Range Low ● High ○ ●●●●○○○○

Regal Red

SP4679

C.I: PR-208

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○

Light Fastness Tint ●●●●●●○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●○

Heat Resistance Tint ●●●●○

Medium grade, very brilliant colour, standard concentration, yellow hue

Solvent ●●●●●

Migration ●●●●○

Heavy Metal: None

Sulfur ●●●●●

Mono-Azo

Maroon

SP4682

C.I: PV-32

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○

Light Fastness Tint ●●●●●●○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●○

Medium grade, very brilliant colour, standard concentration, violet hue

Solvent ●●●●●

Migration ●●●●○

Heavy Metal: None

Sulfur ●●●●●

Mono-Azo

Peony Red

SP4688

C.I: PR-254

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●

Light Fastness Tint ●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

High grade, brilliant colour, excellent resistance to weather and heat, moderate cost, violet hue

Solvent ●●●●●

Migration ●●●●●

Heavy Metal: None

Sulfur ●●●●●

Azo: None

Brilliant Red

SP4689

C.I: PV-19

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●

Light Fastness Tint ●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

High grade, brilliant colour, excellent resistance to weather and heat, moderate cost, yellow hue

Solvent ●●●●●

Migration ●●●●●

Heavy Metal: None

Sulfur ●●●●●

Azo: None

Mauve

SP4684

C.I: PR-122

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●

Light Fastness Tint ●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

Transparent, brilliant colour, excellent resistance to weather and heat, higher concentration, violet hue

Solvent ●●●●●

Migration ●●●●●

Heavy Metal: None

Sulfur ●●●●●

Azo: None

Molybdate Orange

SP5631

C.I: PR-104

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○

Light Fastness Tint ●●●●●●○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●○

Heat Resistance Tint ●●●●●

Lead containing molybdate, brilliant colour, very strong hiding power

NOT TO BE USED WITH SULFUR CONTAINING PIGMENTS

Solvent ●●●●●

Migration ●●●●●

Heavy Metal: Lead/Chrome

Sulfur ○○○○

Azo: None

PU Leather Master Batch Pigments

SP - Series

Standard packing: 50kg / drum (nett weight)
 PU Resin: 100% Solid Content 30%±1% 6,000 ~ 9000 cps @25°C
 MEK: 70

What the ratings mean

Poor ●○○○○○○○

Best ●●●●●●●●

Range Low ● High ○ ●●●●○○○○

Orange

SP5630

C.I: PO-38

Organic



Brilliant colour strong, colouring power, good transparency

Masstone (5%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○

Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●●●

Solvent ●●●●●●

Migration ●●●●○○

Heavy Metal: None

Sulfur ●●●●●●

Azoaryl: None

Yellow

SP6631

C.I: PY-34

Non-Organic



Chrome Yellow, Strong hiding power, low cost, cyan hue, suitable for mixing grass green.

Not to be used for sulphur containing materials

Masstone (5%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○

Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●○○

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: Lead/Chrome

Sulfur ●○○○○○

Azoaryl: None

Warm Yellow

SP6603

C.I: PY34

Non-Organic



Chrome Yellow, Strong hiding power, low cost, reddish hue

Not to be used for sulphur containing materials

Masstone (5%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○

Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●○○

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: Lead/Chrome

Sulfur ●○○○○○

Azoaryl: None

Golden Yellow

SP6634

C.I: PY-34

Non-Organic



Chrome Yellow, Strong hiding power, low cost, reddish hue

Not to be used for sulphur containing materials

Masstone (5%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○

Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●○○

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: Lead/Chrome

Sulfur ●○○○○○

Azoaryl: None

Lemon Yellow

SP6610

C.I: PY-81

Organic



Strong colouring power, very brilliant colour, cyan hue, suitable for mixing grass green colours

Masstone (5%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○

Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●○○

Solvent ●●●●○○

Migration ●●●●○○

Heavy Metal: None

Sulfur ●●●●●●

Bisazo

Crystal Yellow

SP6626

C.I: PY-83

Organic



Strong colouring power, reddish hue, high transparency.

Widely used in crystal, processed and two tone leather

Masstone (5%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○

Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●○○

Solvent ●●●●○○

Migration ●●●●○○

Heavy Metal: None

Sulfur ●●●●●●

Bisazo

PU Leather Master Batch Pigments

SP - Series

Standard packing: 50kg / drum (nett weight)
 PU Resin: 100% Solid Content 30%±1% 6,000 ~ 9000 cps @25°C
 MEK: 70

What the ratings mean

Poor ○○○○○○

Best ●●●●●●

Range Low ● High ○ ●●●●○○○

Brilliant Yellow

SP6635

C.I: P7-128

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●

Light Fastness Tint ●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●●●

Superior grade with excellent resistance to weather heat and migration. Moderate concentration. Cyan hue

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: None

Sulfur ●●●●●●

Azo free

Peach Yellow

SP6637

C.I: PY-110

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●

Light Fastness Tint ●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●●●

Superior grade with excellent resistance to weather heat and migration. Moderate concentration. Red hue

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: None

Sulfur ●●●●●●

Azo free

Yellow Ochre

SP6609

C.I: PY-42

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○

Light Fastness Tint ●●●●●●○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●○

Heat Resistance Tint ●●●●○

Ferric oxide, suitable as both primary and auxiliary colours

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: None

Sulfur ●●●●●●

Azoaryl: None

Green

SP7630

C.I: PG-7

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●

Light Fastness Tint ●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●●●

Phthalocyanine green, very brilliant colour, strong colouring power, excellent resistance against weather and heat, suitable as both primary and auxiliary colours

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: None

Sulfur ●●●●●●

Azoaryl: None

Blue

SP8632

C.I: PB-15:3

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●

Light Fastness Tint ●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●●●

B-type phthalocyanine blue pigment, strong colouring power, good resistance against weather and heat, suitable as both primary and auxiliary colours.

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: None

Sulfur ●●●●●●

Azoaryl: None

Blue

SP8694

C.I: PB-15:3

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●

Light Fastness Tint ●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●●●

B-type phthalocyanine blue pigment, strong colouring power, good resistance against weather and heat, suitable as both primary and auxiliary colours

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: None

Sulfur ●●●●●●

Azoaryl: None

PU Leather Master Batch Pigments

SP - Series

Standard packing: 50kg / drum (nett weight)
 PU Resin: 100% Solid Content 30%±1% 6,000 ~ 9000 cps @25°C
 MEK: 70

What the ratings mean

Poor ●○○○○○○○

Best ●●●●●●●●

Range Low ● High ○ ●●●●○○○○

Ultra Marine

SP8682

C.I: PB-29

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○

Light Fastness Tint ●●●●●●○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●○

Very brilliant color, suitable as both primary colour and auxiliary colour, not acid resistant, red hue.

Solvent ●●●●●

Migration ●●●●●

Heavy Metal: None

Sulfur ●●●●●

Azoaryl: None

Violet

SP9686

C.I: PV-23

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●

Light Fastness Tint ●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

Strong colouring power, brilliant colour, economical price, suitable as both primary and auxiliary colour

Solvent ●●●●●

Migration ●●●●○

Heavy Metal: None

Sulfur ●●●●●

Azoaryl: None

Yellow

SP6688

C.I: PY-17

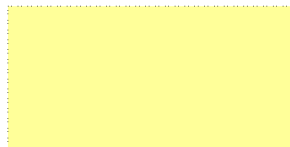
Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○

Light Fastness Tint ●●●●●○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●○

Heat Resistance Tint ●●●●○

Very high concentration, brilliant colour, good transparency, widely used in products needing high transparency and brilliance.

Solvent ●●●●○

Migration ●●●●○

Heavy Metal: None

Sulfur ●●●●●

Bisazo

Peach

SP6699

C.I: PY-83

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○

Light Fastness Tint ●●●●●○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●○

Strong colouring power good transparency, widely used in crystal and pull-up leather, reddish hue.

Solvent ●●●●○

Migration ●●●●○

Heavy Metal: None

Sulfur ●●●●●

Bisazo

Red

SP4622

C.I: PR-208

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○

Light Fastness Tint ●●●●●○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●○

Heat Resistance Tint ●●●●○

high concentration, good transparency, used in high-transparency applications.

Solvent ●●●●●

Migration ●●●●○

Heavy Metal: None

Sulfur ●●●●●

Mono Azo

Brown

SP3655

C.I: PBR-25

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○

Light Fastness Tint ●●●●●○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●

Heat Resistance Tint ●●●●●

Strong colouring power, excellent transparency, widely used in crystal and pull-up leather

Solvent ●●●●●

Migration ●●●●●

Heavy Metal: None

Sulfur ●●●●●

Azoaryl: None

PU Leather Master Batch Pigments

SP - Series

Standard packing: 50kg / drum (nett weight)
PU Resin: 100% Solid Content 30%±1% 6,000 ~ 9000 cps @25°C
MEK: 70

What the ratings mean

Poor ●○○○○○○○

Best ●●●●●●●●

Range Low ● High ○ ●●●●○○○○

Blue

SP8600

C.I: PB-15:3

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●●●

Ultrahigh concentration, high transparency, strong colouring power, suitable for all applications needing high transparency pigments

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: None

Sulfur ●●●●●●

Azoaryl: None

Green

SP7666

C.I: PG-7

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●●●

Strong colouring power, high transparency, suitable for all applications needing high transparency pigments

Solvent ●●●●●●

Migration ●●●●●●

Heavy Metal: None

Sulfur ●●●●●●

Azoaryl: None

Violet

SP9633

C.I: PV-23

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●

Heat Resistance Tint ●●●●●●

Strong colouring power, high transparency, suitable for all applications needing high transparency pigments

Solvent ●●●●●●

Migration ●●●●○

Heavy Metal: None

Sulfur ●●●●●●

Azoaryl: None

PVC Leather Master Batch Pigments



Standard packing: 50kg / drum (nett weight)

www.vantaggio.us

Vantaggio PVC leather pigments are master batched with a PVC resin carrier and dispersion, stabilizer agents for superior dispersibility and ease of use.

Vantaggio PVC leather Master Batch pigments are the logical replacement for traditional PVC leather cream pigments which are inconvenient to weigh and have poor dispersibility.

Vantaggio PVC Leather Master Batch pigments are more colour stable with excellent colour consistency, superior colouring ability and superior dispersibility than PVC cream pigments.

What the ratings mean

Poor ●○○○○○○○

Best ●●●●●●●●

Range Low ● High ○ ●●●●○○○

Extra White

PVC 9806

C.I: PW-6

Non-Organic



Masstone (10%)

Light Fastness Masstone ●●●●●○○○

Light Fastness Tint ●●●●●○○○



Tint (0.5% Black 5% White)

Heat Resistance Masstone ●●●●○○○○ Solvent ●●●●●

Heat Resistance Tint ●●●○○○○ Sulfur ●●●●●

This pigment is suitable for PVC synthetic leather middle foaming layer or for PVC calendar leather. It is an R-type white pigment with excellent colouring ability and whiteness

Migration ●●●●●

Heavy Metal: None

Azoaryl: None

Extra Black

PVC 8220

C.I: PB-7

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●●● Solvent ●●●●●

Heat Resistance Tint ●●●●●●●● Sulfur ●●●●●

This pigment is suitable for PVC synthetic leather middle foaming layer and PVC calendar leather made from carbon black with excellent colouring ability. It can be used as the primary colorant or as tinting colour

Migration ●●●●●

Heavy Metal: None

Azoaryl: None

Violet

PVC 7876

C.I: PV-23

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●●● Solvent ●●●●●

Heat Resistance Tint ●●●●●●●● Sulfur ●●●●●

This pigment is suitable for PVC synthetic leather middle foaming layer and PVC calendar leather. It is a bright saturated colour with excellent colouring ability. It can be used as the primary colorant colour or as tinting colour.

Migration ●●●●●

Heavy Metal: None

Azoaryl: None

Blue

PVC 6832

C.I: PB-15:3

Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●●● Solvent ●●●●●

Heat Resistance Tint ●●●●●●●● Sulfur ●●●●●

This pigment is suitable for PVC synthetic leather middle foaming layer and PVC calendar leather. It is a bright saturated colour with excellent colouring ability. It can be used as the primary colorant colour or as tinting colour.

Migration ●●●●●

Heavy Metal: None

Azoaryl: None

Green

PVC 5830

C.I: PG-7

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●●● Solvent ●●●●●

Heat Resistance Tint ●●●●●●●● Sulfur ●●●●●

This pigment is suitable for PVC synthetic leather middle foaming layer and PVC calendar leather. It is a bright saturated colour with excellent colouring ability. It can be used as the primary colorant colour or as tinting colour.

Migration ●●●●●

Heavy Metal: None

Azoaryl: None

PVC Leather Master Batch Pigments



www.vantaggio.us

Standard packing: 50kg / drum (nett weight)

What the ratings mean

Poor ●○○○○○○○

Best ●●●●●●●●

Range Low ● High ○ ●●●●○○○○

Chrome Yellow

PVC 4806

C.I: PY-34

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●○○○

Light Fastness Tint ●●●●●○○○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●○○○○

Heat Resistance Tint ●●●●○○○○

This cost effective pigment is suitable for PVC synthetic leather middle foaming layer and PVC calendar leather. It is a bright saturated colour with excellent colouring ability. It can be used as the primary colorant colour as tinting colour. Note: It cannot be used with Blue Ultramarine pigments

Solvent ●●●●○

Migration ●●●○○

Heavy Metal: Lead

Azoaryl: None

Lemon Chrome

PVC 4831

C.I: PY-34

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●○○○

Light Fastness Tint ●●●●●○○○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●○○○○

Heat Resistance Tint ●●●●○○○○

Cost effective pigment suitable for PVC synthetic leather middle foaming layer and PVC calendar leather. Bright saturated colour with excellent colouring ability. Can be used as the primary colorant colour or tinting colour. Note: It cannot be used with Blue Ultramarine pigments.

Solvent ●●●●○

Migration ●●●○○

Heavy Metal: Lead

Azoaryl: None

Chilli

PVC 3807

C.I: PB-101 PB-15:3

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●●●

Light Fastness Tint ●●●●●●●●



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●●●●●

Heat Resistance Tint ●●●●●●●●

Cost effective less acid resistant pigment is suitable for PVC synthetic leather middle foaming layer and PVC calendar leather with excellent colouring ability. Can be used as the primary colorant colour or tinting colour

Solvent ●●●●●

Migration ●●●●●

Heavy Metal: None

Azoaryl: None

Molybdate Red

PVC 2831

C.I: PR-104

Non-Organic



Masstone (5%)

Light Fastness Masstone ●●●●●●○○

Light Fastness Tint ●●●●●●○○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●○○○○

Heat Resistance Tint ●●●●○○○○

Cost effective less sulphur resistant pigment is suitable for PVC synthetic leather middle foaming layer and PVC calendar leather with excellent colouring ability. It can be used as the primary colorant colour as tinting colour. Note: It cannot be used with Blue Ultramarine pigments

Solvent ●●●●●

Migration ●●●●●

Heavy Metal: Lead

Azoaryl: None

Cardinal Red

PVC 1861

C.I: PR-48:2

Organic



Masstone (5%)

Light Fastness Masstone ●●●●○○○○

Light Fastness Tint ●●●●○○○○



Tint (1% + 5% White)

Heat Resistance Masstone ●●●●○○○○

Heat Resistance Tint ●●●○○○○○

Suitable for PVC synthetic leather middle foaming layer and PVC calendar leather with excellent colouring ability. It can be used only as the primary colorant colour at a suggested 2~5%. Note: While cost effective its physical properties are not as well as other pigments

Solvent ●●●●○

Migration ●●●○○

Heavy Metal: None

Azoaryl: None



Vantaggio[®] *Chemical Co., Ltd*

Export Sales Office
Dayechi North District
Building 13 Suite 105
Shaoxing, Zhejiang Province
312000 CHINA

Email: sales@vantaggio.us
Direct Tel: +86 138 1815 9718
Fax: +86 575 8533 8982
www.vantaggio.us

The descriptions, data and information supplied hereunder are presented in good faith and are believed to be correct and it is provided as a guide only. Because many factors may affect processing, application and or use, we strongly recommend that before purchase and use of the product the buyer tests the product under conditions expected during use and or purpose to determine suitability of the product for the particular application and or purpose. No warranties of any kind, either expressed or implied, including warranties of merchantability or suitability for a particular application and or purpose are made regarding products hereunder described, data or information expressed. In no case shall the descriptions, information, data provided hereunder be considered a part of our terms and conditions of sale. Furthermore Vantaggio Chemical Co., LTD and or its agents or representatives assumes no obligation or liability for the description, data and information given or results obtained, all such being given and accepted at the buyer's risk.