



PERFECT COLOURANTS & PLASTICS PVT. LTD.

An ISO 9001 - 2008 Company



E-SHADECARD

Light Fastness

The light fastness of masterbatch is dependent on type of pigments used. The light fastness of the pigments are based on exposure in QUV accelerated weathering tester & assessed on blue wool scale of 1 to 8.

- Scale : 1 - Poor - Light Fastness
- Fastness Scale : 8 - Excellent Light Fastness

Heat Stability

Heat stability of pigment is determined by processing temperature at which the shade is retained within specific limit i.e. up to less than equal to 1 for exposure of 5 minutes based on average processing temp. of 200°C to 280°C. Heat stability is rated on scale of 1 to 5.

- Scale 1 - Poor - Light Fastness
- Fastness Scale 5 - Stable

Migration

Migration of pigments are assessed with pigmented PVC sheet placed between 2 pieces of white flexible PVC sheets under weight of 100 gms/cm² for 1 hour at 120°C and is assessed on scale 1 to 5.

- Scale 1 - Heavy Migration
- Scale 5 - No Migration

Food Grade

If 'Y', the Raw materials used for manufacturing of MBs confirms to specification laid as per IS:9833-1981 for use in plastics in contact with food stuffs, pharmaceuticals and drinking water.

- 'Y' = Food Grade
- 'N' = Non Food Grade

IVORY COLOUR

Amul Ivory - YL 7301

8

5

5

No

Cream - YL 7311

8

4

5

No

Ivory - YL 7316

5-6

4

5

Yes

SC Ivory - YL 3423

6

4

5

No

Radium Ivory - YL 7332

6

4

5

No

Medium Ivory - YL 7314

5-6

4

5

No

PINK COLOUR

Pastel Pink - RD 7513

4-5

4

5

No

Perfect Colourants & Plastics Pvt. Ltd.

LF

HS

MIG

FG

Baby Pink - RD 3515

4-5

4

5

No

M Pink - RD 7549

4-5

4

5

No

Light Pink - RD 7541

4-5

4

4

No

Pink - RD 3514

5

4

4

No

Light Pink - RD 3516

5

4

4

Yes

Rose Pink - RD 3510

6

4

4

Yes

Oxford Pink - RD 3555

6

4

4

Yes

Maharani Pink - RD 7553

7

5

5

Yes

◆ PEACH COLOUR ◆

Perfect Colourants & Plastics Pvt. Ltd.

LF

HS

MIG

FG

Medium Peach - PCH 2006

6

4

5

No

MG SM Peach - PCH 2003

6

4

5

No

MG SM Peach - PCH 2003

6

4

5

No

RED COLOUR

PO Red - RD 3526

5-6

5

4

No

Signal Red - RD 3525

4-5

4

4

No

KR Red - RD 4614

4-5

4

4

No

Bright red - RD 3602

5

4

4

No

Leno Red - TR 1541

5

4

4

No

Perfect Colourants & Plastics Pvt. Ltd.

LF	HS	MIG	FG
6	4	4	Yes
4-5	4	5	Yes

Maroon - RD 3533

Tomato Red - RD 3523

ORANGE COLOUR

Leno Orange - RD 7607

Dark Orange - RD 3544

Bright Orange - RD 7570

Dark Orange HT - RD 7574

6	4	5	No
6	4	5	No
6	4	5	No
7	5	5	No

YELLOW COLOUR

Dalda yellow - YL 3310

5-6	4	4	Yes
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Perfect Colourants & Plastics Pvt. Ltd.

LF	HS	MIG	FG
5-6	4	4	Yes
5-6	4	4	No
6	4	5	No
6	4	5	No
6	4	5	No
6	4	5	No
6	4	5	No
6	4	5	No
6	4	5	No
6	4	5	No

Wheel Yellow - YL 3320

Ultratech yellow - YL 3343

LT. Lemon Yellow - YL 3382

S golden yellow - YL 3419

Chrome Yellow - YL 3370

Lemon Yellow - YL 3380

SP HM Yellow YL 3371

Kaveri Yellow - YL 3372

Deep mango Yellow - YL 3364

PURPLE COLOUR

Light Purple - BL 3624

7

4

5

Yes

Sm Purple - BL 3622

7

4

5

Yes

Red Purple - BL 3963

7

4

5

Yes

Dark Purple - BL 3625

7

4

5

Yes

Deep Purple - BL 3935

7

4

5

Yes

Leno Purple - BL 3995

7

4

5

Yes

BROWN COLOUR

Jute Brown - BW 3827

6-7

4

5

No

Perfect Colourants & Plastics Pvt. Ltd.

	LF	HS	MIG	FG
Tera Brown - BW 3834	6-7	4	5	No
Brown - BW 3830	6	5	5	No
Ramco Brown - BW 3863	7	4	5	No
Coffee Brown - BW 3839	6-7	4	5	No
Im Brown - BW 3856	7	4	5	No
Paper Brown - BW 3829	6-7	4	5	No

FILAMENT GRADE COLOUR

Filament Yellow - YI-3349	8	5	5	Yes
Filament Red - Rd 4613	8	5	5	Yes

Perfect Colourants & Plastics Pvt. Ltd.

LF	HS	MIG	FG
8	5	5	Yes
8	5	5	No
8	4	5	No
6	4	5	No

Filament Spl Green - Gn-3770

Filament Bottle Green - Gn 3766

Filament Brown - Bw-380

Filament Orange - Rd 3545

FLUORESCENT COLOUR

FL Yellow Tr - FL 5011

FL Pink Tr - FL 5016

FL Magenta Tr - FL 5020

FL Green Tr - FL 5018

4	3	5	Yes
4	3	5	Yes
4	3	5	Yes
4	3	5	Yes

Perfect Colourants & Plastics Pvt. Ltd.

LF

HS

MIG

FG

FL Blue Tr - FL 5024

4

3

5

Yes

FL Red - FL 5015

4

3

5

Yes

FL Orange Tr - FL 5022

4

3

5

Yes

GREEN COLOUR

Apple Green - GN 7712

7

5

5

Yes

Medium Green - GN 3724

7

5

5

Yes

Tushar Green - GN 7711

7

5

5

Yes

Bright Green - GN 3700

7

4

5

No

Kv Parrot Green - GN 3725

7

5

5

No

Perfect Colourants & Plastics Pvt. Ltd.

LF	HS	MIG	FG
7	5	5	No
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	4	5	No
7	5	5	No
7	5	5	No

Leaf Green - GN 7784

Green - Gn 3710

Sp Hm Green - GN 3711

Idbi Green - GN 3755

Super Green - GN 7766

R&T Olive Green - GN 3791

S- Green - GN 3744

Mt Green - GN-3742

Defence Green - GN 3790

GREY COLOUR

Light Grey - GY 3157

7-8

5

5

No

Lt Grey - GY 3130

7-8

5

5

No

Dark Grey - GY 3110

7-8

5

5

No

LAMINATION GRADE COLOUR

Lamination Red - Rd -3209

5-6

4

5

Yes

Lamination Parrot Green - Gn 3757

6-7

5

5

Yes

Super Tarpo Blue - BI -3924

8

5

5

Yes

Hp Blue - BI- 3673

8

5

5

Yes

Perfect Colourants & Plastics Pvt. Ltd.

LF

HS

MIG

FG

Lamination White - Wh-5421

8

5

5

Yes

Lamination Orange - Rd -7584

8

5

5

Yes

METALLIC COLOUR

Metallic Silver - Mt 6019

8

5

5

Yes

Metallic Silver Grey - Mt 6030

8

5

5

Yes

Metallic Mehandi - Mt 6010

8

4

5

Yes

Metallic Sunset - Mt 6011

8

5

5

Yes

Metallic Magenta - Mt 6012

8

4

5

Yes

Metallic Blue - Mt 6013

8

5

5

Yes

Perfect Colourants & Plastics Pvt. Ltd.

LF

HS

MIG

FG

Metallic Green - Mt 6014

8

5

5

Yes

NON WOVEN GRADE COLOUR

Dark Blue - NW 2206

8

5

5

Yes

Light Green - NW 2212

8

5

5

Yes

Wipe Olive Green - NW 2213

6-7

4

5

Yes

Supreme Green - NW 2228

7-8

5

5

Yes

Phiroza Green - NW 2232

8

5

5

Yes

Bright Ivory - NW 2234

7

5

5

Yes

Yellow Mb - NW 2235

7

5

5

No

Perfect Colourants & Plastics Pvt. Ltd.

LF

HS

MIG

FG

Lemon Yellow - NW 2210

8

5

5

No

FF Golden Yellow - NW 2201

6

4

4

No

Dark Beige - NW 2210

6

4

5

No

Bright Orange - NW 2202

6

4

4

No

New Pink - Nw 2224

5

4

5

No

Bright Red - NW 2203

6

4

4

Yes

Grey Nb - NW 2236

8

5

5

No

Pawni Blue - NW 2231

7

5

5

Yes

Royal Blue - NW 2221

7

5

5

Yes

PANTONE MATCHING SHADE COLOUR

PMS Green - 361-C

7

5

5

Yes

PMS Green - 375-C

7

5

5

Yes

PMS Green - 3298-C

7

5

5

Yes

PMS Green - 7719-C

5-6

5

4

Yes

PMS Ivory - 1205-C

6

4

5

No

PMS Ivory - 7506-C

6

4

5

No

PMS Yellow - 102-C

5-6

5

5

No

PMS Yellow - 106-C

6

4

5

No

Perfect Colourants & Plastics Pvt. Ltd.

LF

HS

MIG

FG

PMS Yellow - 127-C

6

4

5

No

PMS Yellow - 130-C

6

4

5

No

PMS Yellow - 151-C

6

4

5

No

PMS Yellow - 3945-C

5-6

4

4

No

PMS Orange - 144-C

6

4

5

No

PMS Orange - 173-C

5-6

4

4

Yes

PMS Orange - 716-C

5-6

4

5

No

PMS Orange - 1505-C

5-6

4

5

No

PMS Orange - 1645-C

5-6

4

5

Yes

Perfect Colourants & Plastics Pvt. Ltd.

LF

HS

MIG

FG

PMS Orange - 1665-C

5-6

4

5

Yes

PMS Pink - 198-C

6

4

5

Yes

PMS Pink - 207-C

5-6

4

5

Yes

PMS Pink - 212-C

5-6

4

5

Yes

PMS Pink - 219-C

5

4

4

Yes

PMS Red - 032-C

5

4

4

Yes

PMS Red - 186-C

8

5

5

Yes

PMS Red - 192-C

5-6

4

4

No

PMS Red - 506-C

5

4

4

Yes

Perfect Colourants & Plastics Pvt. Ltd.

LF	HS	MIG	FG
5-6	4	4	No
5	4	4	No
6	5	4	Yes
6	5	4	No
6	5	4	No
8	5	5	No
6	5	4	No
7	5	5	Yes
7	5	5	Yes

Perfect Colourants & Plastics Pvt. Ltd.

LF

HS

MIG

FG

PMS Blue - 7463-C

7

5

5

No

PMS Green - 356-C

7

5

5

Yes

PMS BLUE - 293-C

7

5

5

Yes

TRANSPARENT COLOUR

TR Green - TR 4017

8

5

5

Yes

TR Parrot Green - TR 4021

7

5

5

Yes

T-Purple - TR 4015

7

4

5

Yes

TR Lemon Yellow - TR 4009

5-6

4

5

No

TR Yellow - TR 4010

5-6

4

5

No

Perfect Colourants & Plastics Pvt. Ltd.

LF	HS	MIG	FG
6	4	4	No
5-6	4	5	No
5	4	5	No
5	4	4	Yes
5	4	4	Yes
8	5	5	Yes
7	5	5	Yes
8	5	5	Yes

TRS Golden Yellow - TR 4028

TR Orange - TR 4012

TR Red - TR 4013

TR Pink - TR 4018

TR Pink - TR 4020

TR Blue - TR 4016

Tbr Blue - TR 4019

TR Brilliant Blue - TR 4019

BEIGE COLOUR

Sun Pc Beige - BG 3271

6

5

5

No

Beige - BG 3279

6

4

5

Yes

Cmc Beige - BG 3275

7-8

5

5

No

Rc Beige - BG 3256

6

5

5

No

Jute Beige - BG 3266

6

5

5

No

Super Beige FF 3281

6

4

5

No

CRS Beige - BG 3261

6

5

5

No

PS Beige - BG 3289

6

4

5

No

BLACK COLOUR

Net Black - Bk 7021

8

5

5

No

Jet Black - Bk 7022

8

5

5

No

Eco Black - Bk 6040

8

5

5

No

Black - BK 2040

8

5

5

No

BLUE COLOUR

Baby Blue - BL 3645

7

5

5

Yes

Lt Blue - BL 3682

7

5

5

Yes

Sea Blue - BL 3998

7

5

5

Yes

Perfect Colourants & Plastics Pvt. Ltd.

LF	HS	MIG	FG
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes
7	5	5	Yes

Sky Blue - BL 3605

Rath Blue - BL 3630

Turquoise Blue - BL 3638

Brill Blue - BL 3676

Sp Hm Blue - BL 3611

Medium Blue - BL 3603

U Oxford Blue - BL 3903

SWS Dark Blue - BL 3991

Blue - BL 001

Perfect Colourants & Plastics Pvt. Ltd.

	LF	HS	MIG	FG
Raymond Blue - BL 3614	7	5	5	Yes
Peacock Blue - BL 3615	7	5	5	Yes
Pastel Blue - BL 3632	7	5	5	Yes

Manufacturer and Exporter of Colour,
Additive Masterbatches and Compound

"A GOVT. RECOGNISED EXPORT HOUSE"

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