

TECHNICAL DATA SHEET

PVC COLOUR MASTERBATCHES

PVC COLOUR MASTERBATCHES FOR PVC CABLE COMPOUND :

- Available in Red, Green ,Blue , yellow, orange, brown, Black, Grey, white.
- Top quality colour concentrates required by cable industry.
- Greater colour quality than dry colours/pigment.
- Excellent colour consistency batch to batch.
- Evenness of dispersion.
- Colours are Weather resistant, non-magnetic & non-blooming.
- Recommended dose for desire shade with KKalpana brand PVC MASTERBATCHES is 2-4% concentration only but depends on the base compound.
- Excellent surface finish to the finished product.

DDEV PLASTIKS INDUSTRIES LTD is geared to develop any special colour to meet specific requirements of customers for the cable industry in particular.

DDEV PLASTIKS CMB	PVC MASTERBATCH		RESULTS				
	COLOUR NAME	DDEV PLASTIKS GRADE	Sp. GRAVITY	HARDNESS (SHORE- ^o A)	THERMAL STABILITY 200 ^o C(MINUTES)	TENSILE STRENGTH (N/mm ²)	ELONGATION AT BREAK (%)
	GENERAL MASTERBATCH FOR PVC CABLE						
	1	BLACK(SHEATH)	KIL/M/10K01	1.38	80	60	13.0
2	BLACK(INSULATION)	KIL/M/10K02	1.41	80	60	13.5	220
3	GREY	KIL/M/10C02	1.44	85	95	15.0	290
4	YELLOW	KIL/M/10D02	1.45	90	90	16.1	280
5	BROWN	KIL/M/10I02	1.42	82	85	15.0	300
6	GREEN	KIL/M/10H02	1.44	90	90	15.5	270
7	ORANGE	KIL/M/10E01	1.43	90	95	16	290
8	RED	KIL/M/10F02	1.46	85	85	15.9	295
9	WHITE	KIL/M/10B02	1.65	85	95	15.0	280
10	BLUE	KIL/M/10G02	1.45	90	95	16.5	295

****The specification are subject to change without prior intimation.**

****The properties have been tasted on moulded sheet.**

PROCESSING TECHNIQUES

1. For smooth processing and better results, it is recommended to pre-heat the material before use.
2. The recommended processing temperatures are 140° C to 180° C depends on the base compound , However the processing Temperature may be adjusted as per requirement for individual operations.
3. All colour masterbatches provides excellent surface finish and outstanding output rates over a broad range of extrusion running condition .

Delivery/packages : Pellet form and packed in 25 kg HDPE woven sacks with inner liner to ensuring prevention from uptake of moisture and contamination.

Storage and Shelf Life:

Material should be store in moisture free cool & dry place and should be consume within three months from date of manufacturing.

Safety:

Above mention colour masterbatch grades are not classified as a dangerous product group.

The information and recommendations contained in this bulletin are, to the best of our knowledge, accurate and reliable but no guarantee of their accuracy is made. These are all the typical values only and subject to change without prior intimation. The product is sold upon condition that purchaser should make their own tests to determine the suitability of such product of their particular purpose and purchasers assume all risks and liability for the results of the use of the product.

For more information pl contact at;

Head Office:
2B Pretoria Street, Kolkata-01
Tel: 91-33-22823744/45/3671
Fax:91-33-22823739
E-mail: kolkata@ddevgroup.in
Website: www.ddevgroup.in

Works:
Survey No: 24/3, Demni Road, Village-Demni
Dadra(Dadra & Nagar Haveli)-396230, India
Tel:91-260-2668 758/59/61,Fax:91-260 2668760
E-mail:dadra@ddevgroup.in

168-151-158, Dabhel Industrial Co-Op Soc. Ltd
Dabhel, Daman-369215
Tel: 91-260-2242684/6545123, Fax: 91-260 2243799
E-mail: daman@ddevgroup.in

Mumbai Office
106, Laxmi Plaza, Laxmi Industrial Estate
New Link Road, Andheri(West)
Mumbai-400053, India
E-mail: mumbai@ddevgroup.in

KOLKATA WORKS
Vill &P.O:Chaturbhujkathi, kandua,
P.S.Sankarail, howrah-711313
E-mail: kolkata@ddevgroup.in