



Technical Data Sheet

PRODUCT NAME:- MOC UMB PB29						
PRODUCT CODE.: 730336/E						
APPLICATION: Film, Monofilament, Molding & Color Compound						
SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	EVA	
2	PELLET SHAPE	Cylindrical	--	--	Cylindrical	
3	POLYMER	CAS NO.	--	--	24937-78-8	
4	PIGMENT	CAS NO.	--	--	57455-37-5	
5	MFI 190°C/5 Kgs.	ASTM D1238	10	20	10.8 gm/10 mint	
6	SPECIFIC GRAVITY	ASTM D792	1.30	1.40	1.32 g/cm ³	
7	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.08%	
8	ANTIOXIDANT CONTENT	%	--	--	0.1%	
9	PIGMENT CONTENT	%	--	--	60%	
10	PELLET SIZE	Venire Scale (mm)	2 mm	3 mm	2 mm	
11	PELLET COUNT	No'S/1gm	80	90	80 NoS/1gm	
12	HEAT STABILITY	ISO105A02	350°C	350°C	350°C	
13	MIGRATION	--	1	5	5	
14	FILM EXAMINE	In 30 micron film (Spot)	1	7	1	
15	TOXICITY	--	--	--	Non-toxic	
16	BULK DENSITY	ASTM D1895/GM/CC	0.80	0.90	0.83 GM/CC	
17	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			8	8	8	8
19	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			5	5	5	5

For Prayag Polytech (P) Ltd.



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