

Technical Data Sheet

PRODUCT NAME:- MOC YELLOW PBR24						
PRODUCT CODE:- 9341						
APPLICATION:- Film, Molding, & Color Compound						
SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	LLDPE	
2	PELLET SHAPE	Cylindrical/Spherical	--	--	Cylindrical	
3	PIGMENT.	CAS NO.	--	--	68186-90-3	
4	POLYMER	CAS NO.	--	--	9002-88-4	
5	ADDITIVE	CAS NO.	--	--	9002-88-4	
6	MFI 190°C/2.16 Kgs.	ASTM D1238	70	80	75.5 gm/10 mint	
7	SPECIFICA GRAVITY	ASTM D792	1.65	1.75	1.69 g/cm ³	
8	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.06%	
9	ANTIOXIDANT CONTENT	%	--	--	0.1%	
10	PIGMENT CONTENT	%	--	--	60%	
11	PELLET SIZE	Vernier Scale (mm)	2 mm	3 mm	2 mm	
12	PELLET COUNT	No'S/1gm	70	80	70 NoS/1gm	
13	HEAT STABILITY	--	280°C	290°C	290°C	
14	MIGRATION	--	1	5	5	
15	FILM DISPERSION	In 30 micron film (Spot)	1	7	1	
16	TOXICITY	--	--	--	Non-toxic	
17	BULK DENSITY	ASTM D1895/GM/CC	0.95	1.05	0.85	
18	LIGHT FASTNESS	--	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			8	7	8	7
19	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			5	5	5	5

For Prayag polytech (P) ltd

Technical Manager
PRAYAG POLYTECH (P) LTD
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