



Technical Data Sheet

PRODUCT NAME:- MOC RED PR170F5						
PRODUCT CODE.: 510054/E						
APPLICATION : Film, molding & Color Compound						
SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	EVA	
2	PELLET SHAPE	Cylindrical/Spherical	--	--	Cylindrical	
3	POLYMER	CAS NO.	--	--	24937-78-8	
4	PIGMENT	CAS NO.	--	--	2786-76-7	
5	MFI 190°C/5 Kgs.	ASTM D1238	1	10	1.1 gm/10 mint	
6	SPECIFIC GRAVITY	ASTM D792	1.00	1.10	1.05 g/cm ³	
7	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.2	0.09%	
8	PIGMENT CONTENT	%	--	--	40%	
09	ANTIOXIDANT CONTENT	%	--	--	0.1%	
10	HEAT STABILITY	ISO 105 A02	260°C	260°C	260°C	
11	MIGRATION	--	1	5	4	
12	FILM EXAMINE	In 30 micron film (Spot)	1	7	1	
13	TOXICITY	--	--	--	Non-toxic	
14	PELLET SIZE	Vernier scale (mm)	2 mm	3 mm	2 mm	
15	PELLET COUNT	No'S/1gm	60	70	70 No/1gm	
16	BULK DENSITY	ASTM D1895/GM/CC	0.65	0.75	0.70	
17	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			7	5	7	5
18	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			4	2	4	2

For Prayag polytech (P) ltd.



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