



Technical Data Sheet

PRODUCT NAME:- MOC RED PR57:1						
PRODUCT CODE.: 510053/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.	--	--	5281-04-9	
6	MFI 190°C/2.16 Kgs.	ASTM D1238	30	40	35.2 gm/10 mint	
7	SPECIFIC GRAVITY	ASTM D792	1.00	1.10	1.03 g/cm ³	
8	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.09 %	
9	ANTIOXIDANT CONTENT	%	--	--	0.1%	
10	PIGMENT CONTENT	%	--	--	40%	
11	PELLET SIZE	Vernier Scale (mm)	2 mm	3 mm	2 mm	
12	PELLET COUNT	No'S/1gm	80	90	80 No'S/1gm	
13	HEAT STABILITY	--	220°C	220°C	220°C	
14	MIGRATION	--	1	5	4	
15	FILM DISPERSION	In 30 micron film (Spot)	1	7	1	
16	TOXICITY	--	--	--	Non-toxic	
17	BULK DENSITY	ASTM D1895, gm/cc	0.60	0.70	0.66	
18	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			5	2	5	2
19	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
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For Prayag polytech (P) ltd.



P R A Y A G P O L Y T E C H (P) L T D .

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