



Technical Data Sheet

PRODUCT NAME:- MOC OXIDE RED PR160

PRODUCT CODE.: 9610/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	PIGMENT	CAS NO.	--	--	1309-37-1	
4	POLYMER	CAS NO.	--	--	24937-78-8	
5	ADDITIVE	CAS NO.	--	--	9002-88-4	
6	MFI 190°C/2.16 Kgs.	ASTM D1238	20	30	21.5 gm/10 mint	
7	SPECIFICA GRAVITY	ASTM D792	1.95	2.05	2.02 g/cm ³	
8	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.09%	
9	ANTIOXIDANT CONTENT	%	%	%	0.1%	
10	PIGMENT CONTENT	%	%	%	70%	
11	PELLET SIZE	Vernier Scale (mm)	2 mm	3 mm	2.5 mm	
12	PELLET COUNT	No'S/1gm	50	60	70 NoS/1gm	
13	HEAT STABILITY	ISO 105 A02	300°C	300°C	300°C	
14	MIGRATION	--	1	5	5	
15	FILM EXAMINE	In 30 micron film (Spot)	1	7	1	
16	TOXICITY	--	--	--	Non-toxic	
17	BULK DENSITY	ASTM D 1895/GM/CC	1.10	1.20	1.18	
18	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.

