



Technical Data Sheet

PRODUCT NAME: MOC YELLOW PY183						
PRODUCT CODE : 3892/E						
APPLICATION: Film, Monofilament, 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.	--	--	65212-77-3	
6	MFI 190°C/2.16 Kgs.	ASTM D1238	100	120	105 gm/10 mint	
7	SPECIFIC GRAVITY	ASTM D792	1.05	1.15	1.08 g/cm ³	
8	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.08%	
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	70	80	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	
18	TOXICITY	--	--	--	Non-toxic	
19	BULK DENSITY	ASTM D1895/GM/CC	0.60	0.70	0.63	
20	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			7	6	7	6
21	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			3	--	3	--

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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