



Technical Data Sheet

PRODUCT NAME:- MOC YELLOW PY62						
PRODUCT CODE: 3891/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.	--	--	12286-66-7	
5	MFI 190°C/2.16 Kgs.	ASTM D1238	20	30	23.2 gm/10 mint	
6	SPECIFIC GRAVITY	ASTM D792	1.00	1.10	1.07 g/cm ³	
7	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.10%	
8	ANTIOXIDANT CONTENT	%	--	--	0.1%	
9	PIGMENT CONTENT	%	--	--	40%	
10	PELLET SIZE	Vernier Scale (mm)	2 mm	3 mm	2 mm	
11	PELLET COUNT	No'S/1gm	80	90	80 NoS/1gm	
12	HEAT STABILITY	ISO105A02	240°C	240°C	240°C	
13	MIGRATION	--	1	5	4	
14	FILM EXAMINE	In 30 micron film (Spot)	1	7	1	
15	TOXICITY	--	--	--	Non-toxic	
16	BULK DENSITY	ASTM D1895/GM/CC	0.60	0.70	0.65 GM/CC	
17	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			7	6	7	6
18	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
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For Prayag polytech (P) ltd.



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