



Technical Data Sheet

PRODUCT NAME: MOC YELLOW PY168

PRODUCT CODE: 3893/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.	--	--	71832-85-4	
5	MFI 190°C/2.16 Kgs.	ASTM D1238	5	15	7.2 gm/10 mint	
6	SPECIFIC GRAVITY	ASTM D792	1.00	1.10	1.09 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	0.68	
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
			3	--	3	--

For Prayag polytech (P) ltd.



PRAYAG POLYTECH (P) LTD.

Head Office : 1106, Vikram Tower, 16, Rajendra Place . New Delhi-110 008 (INDIA)
Tel. : #91+11-47262000 Fax : #91-11-47262020, E-mail: delhi@prayagmb.com : www.prayagmb.com

Works & Registered Office : C-587, Industrial Area, Bhiwadi – 301019 Distt. Alwar (Rajasthan)
Tel. : 01493- 224482, 511131 Fax : 01493-224483, E-mail: info@prayagmb.com