



**Technical Data Sheet**

<b>PRODUCT NAME: MOC YELLOW PY17</b>						
<b>PRODUCT CODE: 3894/E</b>						
<b>APPLICATION: Film, Molding &amp; Color Compound.</b>						
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.	--	--	4531-49-1	
5	MFI 190°C/2.16 Kgs.	ASTM D1238	1	10	7.05 gm/10 mint	
6	SPECIFIC GRAVITY	ASTM D792	1.00	1.10	1.03 g/cm <sup>3</sup>	
7	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.09%	
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	70	80	80 NoS/1gm	
12	HEAT STABILITY	ISO105A02	220°C	220°C	220°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	
17	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			6	5	6	5
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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