



## Technical Data Sheet

<b>PRODUCT NAME:- MOC YELLOW MIDDLE PY34</b>						
<b>PRODUCT CODE: 3896/E</b>						
<b>APPLICATION: Film, Filament, 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.	--	--	9002-88-4	
4	PIGMENT.	CAS NO.	--	--	1344-37-2	
	MFI 190°C/2.16 Kgs.	ASTM D1238	40	50	41.5 gm/10 mint	
6	SPECIFIC GRAVITY	ASTM D792	1.70	1.80	1.71 g/cm <sup>3</sup>	
7	MOISTURE CONTENT 110°C	ASTM D6980	0.01	0.15	0.10%	
8	ANTIOXIDANT CONTENT	%	--	--	0.1%	
9	PIGMENT CONTENT	%	--	--	60 %	
10	PELLET SIZE	Vernier Scale (mm)	2 mm	3 mm	2 mm	
11	PELLET COUNT	No'S/1gm	60	70	60 NoS/1gm	
12	HEAT STABILITY	ISO105A02	240°C	240°C	240°C	
13	MIGRATION	--	1	5	5	
14	FILM EXAMINE	In 30 micron film (Spot)	1	7	1	
15	TOXICITY	--	--	--	Non-toxic	
16	BULK DENSITY	ASTM D1895/GM/CC	1.00	1.10	1.04	
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
			1-2	2	1-2	2

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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