



TO WHOM SO EVER IT MAY CONCERN

**Technical Data Sheet**

**PRODUCT NAME : YELLOW**  
**PRODUCT CODE : 3816**  
**APPLICATION : Injection Molding**

**PROCESS ANALYSIS:**

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	ABS
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (200° C, 5 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	5-10 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.30-1.35 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	6
09	HEAT STABILITY	--	260°C
10	MIGRATION	--	5
11	HEAVY METAL	--	NO
12	TOXICITY	--	Non-Toxic
13	PELLET SIZE	mm	2.5-3 mm
14	PELLET COUNT	No'S/lgm	70-80
15	BULK DENSITY	GM/CC	0.80-0.85

**For Prayag Polytech (P) Ltd.**

Technical Manager

The above details are given to the best of our knowledge and experience but are only meant as suggestion without obligation.

**P R A Y A G P O L Y T E C H ( P ) L T D .**

*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