



TO WHOM SO EVER IT MAY CONCERN

**Technical Data Sheet**

**PRODUCT NAME : YELLOW**  
**PRODUCT CODE : PE3818**  
**APPLICATION : Extrusion/Injection Molding**

**PROCESS ANALYSIS:**

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (190° C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	45-50 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.45-1.50 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	7
09	HEAT STABILITY	--	270°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/Igm	70-80
15	BULK DENSITY	GM/CC	0.85-0.90

**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.

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