



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : YELLOW
PRODUCT CODE : PE3716
APPLICATION : Injection Molding for HDPE

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	65-70 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.00-1.10 g/cm3
05	MOISTURE CONTENT	%	< 0.15%
06	ANTIOXIDANT CONTENT	%	1% (B225)
07	UV CONTENT & TYPE	%	6% (Tinuvin 783)
08	DISPERSION	--	Excellent
09	LIGHT FASTNESS	--	8
10	HEAT STABILITY	--	280°C
11	WEATHER FASTNESS	--	4
12	MIGRATION	IN OIL 70 ⁰ C/48 hrs	5
13	HEAVY METAL	--	NO
14	FDA APPROVED	--	YES
15	TOXICITY	--	Non-Toxic
16	DOSAGE	%	2%
17	PELLET SIZE	mm	2.5-3 mm
18	PELLET COUNT	No's/1gm	80-90
19	BULK DENSITY	GM/CC	0.60-0.70

For Prayag Polytech (P) Ltd.



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

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