



To whomsoever it may concern

Technical Data Sheet

PRODUCT NAME : BLUE
PRODUCT CODE : PE7947
APPLICATION : 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)	35-40 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.40-1.45 g/cm ³
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	LIGHT FASTNESS	--	7-8
08	HEAT RESISTANCE	--	280°C
09	FDA APPROVED	--	YES
10	HEAVY METALS	--	NO
11	DISPERSION	--	Excellent
12	PELLET SIZE	mm	2.5-3 mm
13	PELLET COUNT	No'S/Igm	80-90
14	BULK DENSITY	GM/CC	0.85-0.90

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.

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 : #91-11-47262020E-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