



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : WHITE
PRODUCT CODE : 1009
APPLICATION : Extrusion/Molding

PROCESS ANALYSIS:-

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	Cylindrical/Spherical	Spherical
03	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	7-12 Gm./10 Min.
04	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	1.95-2.05 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	0.1%
07	TIO2 CONCENTRATION	%	50%
08	TIO2 TYPE	--	Rutile
09	DISPERSION	In 30 micron film	Excellent
10	LIGHT FASTNESS	--	8
11	HEAT STABILITY	--	300°C
12	MIGRATION	--	5
13	TOXICITY	--	Non -Toxic
14	PELLET SIZE	mm	2.5-3 mm
15	PELLET COUNT	No'S/1gm	40-50
16	BULK DENSITY	GM/CC	1.20-1.30

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