



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : WHITE
PRODUCT CODE : 1019
APPLICATION : Injection molding/Extrusion

PROCESS ANALYSIS :-

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Spherical
03	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	20-25 Gm./10 Min.
04	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	1.90-2.00 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	TIO2 CONCENTRATION	%	30%
08	DISPERSION	In 30 Micron film	Excellent
09	CALCIUM CARBONATE	%	YES
10	LIGHT FASTNESS	--	8
11	HEAT STABILITY	--	300°C
12	COLOUR MIGRATION	IN OIL 72 ⁰ C/48 hrs	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	1.15-1.20

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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