



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : PS WHITE
PRODUCT CODE : PS1463
APPLICATION : Injection molding

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	PS
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (200 ⁰ C, 5 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	5-10 gm/10 Min.
04	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	1.65-1.70 g/cm ³
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	TIO ₂ CONTENT	%	55%
09	DISPERSION	--	Excellent
10	LIGHT FASTNESS	--	8
11	HEAT STABILITY	--	300°C
12	COLOUR MIGRATION	--	5
13	TOXICITY	--	Non-toxic
14	PELLET SIZE	mm	2.5-3 mm
15	PELLET COUNT	No.S/1gm	50-60
16	BULK DENSITY	--	1.00-1.10

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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