



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : PS WHITE
PRODUCT CODE : 1316
APPLICATION : THERMOFORMING SHEET

PROCESS ANALYSIS:

<i>SR.NO.</i>	<i>PROPERTIES</i>	<i>METHOD</i>	<i>RESULTS</i>
01	CARRIER RESIN	--	HIPS
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (200 ⁰ C, 5 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	5-10 Gms./10Min.
04	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	1.55-1.60 g/cm
05	MOISTURE CONTENT	--	< 0.1%
06	ANTI OXIDANT CONTENT	%	0.1%
07	DISPERSION	In 2.5 mm molding chip	Excellent
08	COLOUR MIGRATION	--	NIL
09	LIGHT FASTNESS	--	8
10	HEAT STABILITY	--	>300°C
11	TOXICITY	--	Non toxic
12	PELLET SIZE	mm	2-3 mm
13	PELLLET COUNT	No'S/1gm	50-60
14	BULK DENSITY	GM/CC	1.00-1.10

For Prayag Polytech (P) Pvt. 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 .

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