

To whomsoever it may concern

Technical Data Sheet

PRODUCT NAME : PS SILVER
PRODUCT CODE/LOT NO. : PS8204/ 20B4681
APPLICATION : INJECTION MOULDING

PROCESS ANALYSIS :

<i>SR.NO.</i>	<i>PROPERTIES</i>	<i>METHOD</i>	<i>RESULTS</i>
01	CARRIER RESIN	--	GPPS
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (200 ⁰ C, 5 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	25-30 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.45-1.50 g/cm3
05	MOISTURE CONTENT	--	< 0.1%
06	ANTI OXIDANT CONTENT	%	0.1%
07	DISPERSION	In 30 Micron Film	Excellent
08	LIGHT FASTNESS	--	6-7
09	HEAT STABILITY	--	> 270°C
10	COLOUR MIGRATION	IN OIL 70 ⁰ C/48 hours.	5
11	TOXICITY	--	Non-Toxic
12	PELLET SIZE	mm	2.5-3 mm
13	PELLET COUNT	No'S/1gm	80-90
14	BULK DENSITY	GM/CC	0.75-0.80

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 .

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