



To whomsoever it may concern

Technical Data Sheet

PRODUCT NAME : PS BLUE
PRODUCT CODE : 730131
APPLICATION : Injection Molding

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	Polystyrene
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	15-20 gm/10 mint
04	SPECIFIC GRAVITY	ASTMD792 IS:13360(Pt.3/Sec-1)	1.05-1.10 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	LIGHT FASTNESS	--	7-8
08	HEAT STABILITY	--	280°C
09	MIGRATION	--	5
10	DISPERSION	--	Excellent
11	HEAVY METAL	--	NO
12	FDA APPROVED	--	YES
13	TOXICITY	--	Non-Toxic
14	PELLET SIZE	mm	2.5-3 mm
15	PELLET COUNT	No's/1gm	70-80
16	BULK DENSITY	GM/CC	0.65-0.75

For Prayag Polytech (P) Ltd.



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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