



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : GRAY
PRODUCT CODE : PP8862
APPLICATION : Injection Molding

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	Polypropylene
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (230 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	7-12 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.15-1.20 g/cm3
05	PIGMENT CONTENT	%	20%
06	Filler Content (CaCo3)	%	32%
07	ANTIOXIDANT CONTENT	%	0.1%
08	MOISTURE CONTENT	%	0.01-0.2%
09	DISPERSION	--	Excellent
10	LIGHT FASTNESS	--	7
11	HEAT STABILITY	--	270°C
12	COLOUR MIGRATION	--	5
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	0.70-0.80

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.

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