



TO WHOMSOEVER IT MAY CONCERN

Technical Data sheet

PRODUCT NAME : GRAY
PRODUCT CODE : PE8251
APPLICATION : Extrusion/molding

PROCESS ANALYSIS:

<i>SR.NO.</i>	<i>PROPERTIES</i>	<i>METHOD</i>	<i>TYPICAL VALUE</i>
01	CARRIER RESIN	--	PE
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (190 ⁰ C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	25-30 Gms./10Min.
04	SPECIFIC GRAVITY	ASTMD792/ IS:13360(Pt.3/Sec-1)	1.50-1.55 g/cm3
05	MOISTURE CONTENT	%	0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	In 30 micron film @ 5% LDR	Excellent
08	LIGHT FASTNESS	--	6-7
09	HEAT STABILITY	--	260°C
10	COLOUR MIGRATION	In Oil 72°C/48hrs	5
11	TOXICITY	--	Non-toxic
12	PELLET SIZE	mm	2.5-3mm
13	PELLET COUNT	No'S/1gm	60-70
14	BULK DENSITY	Gm/l	0.85-0.90

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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