



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : GRAY
PRODUCT CODE/LOT NO. : 8171/6537211
APPLICATION : FILM EXTRUSION/MOULDING

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	RESULTS
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)	47.9 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.62 g/cm3
05	MOISTURE CONTENT	--	< 0.1%
06	ANTI OXIDANT CONTENT	--	0.1%
07	DISPERSION	In 30 micron film @ 5% LDR	Excellent
08	LIGHT FASTNESS	--	6-7
09	HEAT STABILITY	--	>270°C
10	COLOUR MIGRATION	In Oil 72°C/48hrs	5
11	TOXICITY	--	Non Toxic
12	PELLET SIZE	mm	2.5 mm
13	PELLET COUNT	No'S/1gm	60±5
14	BULK DENSITY	GM/CC	1.00

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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