



TO WHOM SO EVER IT MAY CONCERN

Technical Data Sheet

PRODUCT NAME : ORANGE
PRODUCT CODE : 4187/3
APPLICATION : Extrusion/Molding

PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
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 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 IS:13360(Pt.3/Sec-1)	1.05-1.10 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	0.1 %
07	DISPERSION.	In 30 micron film	Excellent
08	LIGHT FASTNESS	--	6
09	HEAT STABILITY	--	220°C
10	MIGRATION	--	4
11	TOXICITY	--	Non-Toxic
12	PELLETS COUNT	No's/1 gm	50-60
13	PELLET SIZE	mm	2.5-3 mm
14	BULK DENSITY	GM/CC	0.60-0.70

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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