



To whomsoever it may concern

Technical Data Sheet

PRODUCT NAME : ORANGE
PRODUCT CODE : PE4049/FF
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)	55-60 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.00-1.05 g/cm3
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	In 30 micron film	Excellent
08	LIGHT FASTNESS	--	6-7
09	HEAT STABILITY	--	200°C
10	COLOUR MIGRATION	IN OIL 70 ⁰ C/48 hrs	5
11	TOXICITY	--	Non-Toxic
12	PELLET SIZE	mm	2.5-3 mm
13	PELLET COUNT	No'S/1gm	60-70
14	BULK DENSITY	GM/CC	0.60-0.65

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.

P R A Y A G P O L Y T E C H (P) L T D .

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