



To whomsoever it may concern

Technical Data Sheet

PRODUCT NAME : ORANGE
PRODUCT CODE : 4048
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)	20-30 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.25-1.30 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	In 30 micron film	Excellent
08	LIGHT FASTNESS	--	5
09	HEAT STABILITY	--	200°C
10	COLOUR MIGRATION	--	4
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	0.70-0.75

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 .

Head Office : 1106, Vikram Tower, 16, Rajendra Place . New Delhi-110 008 (INDIA)
Tel. : #91+11-47262000 Fax : #91-11-47262020.E-mail:delhi@prayagmb.com : www.prayagmb.com

Works & Registered Office : C-587, Industrial Area, Bhiwadi – 301019 Distt. Alwar (Rajasthan)
Tel. : 01493- 224482, 511131 Fax : 01493-224483 E-mail:info@prayagmb.com