



TO WHOM SO EVER IT MAY CONCERN

## Technical Data Sheet

**PRODUCT NAME** : ORANGE  
**PRODUCT CODE** : 4353  
**APPLICATION** : Injection Molding

### PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	Polystyrene
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (200 <sup>0</sup> C, 5 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	110-120 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.35-1.40 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	6-7
09	HEAT STABILITY	--	270°C
10	MIGRATION	--	5
11	HEAVY METAL	--	NO
12	TOXICITY	--	Non-Toxic
13	PELLET SIZE	mm	2.5-3 mm
14	PELLET COUNT	No'S/Igm	80-90
15	BULK DENSITY	GM/CC	0.85-0.90

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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