



TO WHOM SO EVER IT MAY CONCERN

## Technical Data Sheet

**PRODUCT NAME** : TRANSPARENT RED  
**PRODUCT CODE** : 510064  
**APPLICATION** : Injection Molding

### PROCESS ANALYSIS:

SR.NO.	PROPERTIES	METHOD	TYPICAL VALUE
01	CARRIER RESIN	--	Polystyrene
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (200° C, 5 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	90-100 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.00-1.10 g/cm3
05	MOISTURE CONTENT	%	0.01-0.2%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	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/1gm	100-110
15	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.

## **PRAYAG POLYTECH (P) LTD.**

**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](http://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