

**To whomsoever it may concern**

**Technical Data Sheet**

**PRODUCT NAME : RED**  
**PRODUCT CODE : PE5638**  
**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 <sup>0</sup> C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	35-40 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 /IS:13360(Pt.3/Sec-1)	1.20-1.25 g/cm <sup>3</sup>
05	MOISTURE CONTENT	%	< 0.1%
06	ANTIOXIDANT CONTENT	%	0.1%
07	DISPERSION	--	Excellent
08	LIGHT FASTNESS	--	6-7
09	HEAT STABILITY	--	240°C
10	MIGRATION	--	4
11	FDA APPROVED	EU	2002/72/EC
12	FDA APPROVED	USA	21CFR, 178.3297
13	RoHS COMPLIANCE	--	YES
14	TOXICITY	--	Non-Toxic
15	PELLET SIZE	mm	2.5-3 mm
16	PELLET COUNT	No'S/1gm	80-90
17	BULK DENSITY	GM/CC	0.65-0.75

**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 : #91-11-47262020E-mail : prayagdel@gmail.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 : prayagpolytech@gmail.com