



## TO WHOM SO EVER IT MAY CONCERN

### Technical Data Sheet

**PRODUCT NAME** : RED  
**PRODUCT CODE** : 5895/NWF  
**APPLICATION** : PP non woven fiber, filament

#### **PROCESS ANALYSIS:**

<i>SR.NO.</i>	<i>PROPERTIES</i>	<i>METHOD</i>	<i>TYPICAL VALUE</i>
01	CARRIER RESIN	--	Polypropylene
02	PELLET SHAPE	--	Cylindrical
03	M.F.I (230 <sup>0</sup> C, 2.16 Kg.)	ASTMD-1238/ IS: 13360 (Pt.4/Sec-1)	60-65 gm/10mint
04	SPECIFIC GRAVITY	ASTMD792 IS:13360(Pt.3/Sec-1)	1.05-1.10 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	--	270°C
10	MIGRATION	--	4-5
11	HEAVY METAL	--	NO
12	TOXICITY	--	Non-Toxic
13	PELLETS COUNT	No's/1 gm	70-80
14	PELLET SIZE	mm	2.5-3 mm
15	BULK DENSITY	GM/CC	0.60-0.70

**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](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