



TO WHOM SO EVER IT MAY CONCERN

**Technical Data Sheet**

PRODUCT NAME : GREEN SPROCE  
PRODUCT CODE : 610037  
APPLICATION : Injection Molding

**PROCESS ANALYSIS:**

| SR.NO. | PROPERTIES               | METHOD                                | TYPICAL VALUE   |
|--------|--------------------------|---------------------------------------|-----------------|
| 01     | CARRIER RESIN            | --                                    | PE              |
| 02     | PELLET SHAPE             | --                                    | Cylindrical     |
| 03     | M.F.I (190° C, 2.16 Kg.) | ASTMD-1238/<br>IS: 13360 (Pt.4/Sec-1) | 35-40 gm/10mint |
| 04     | SPECIFIC GRAVITY.        | ASTMD792<br>/IS:13360(Pt.3/Sec-1)     | 1.55-1.60 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                              | 80-90           |
| 15     | BULK DENSITY             | GM/CC                                 | 0.90-1.00       |

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, Bhiswadi – 301019 Distt: Alwar (Rajasthan)  
Tel. : 01493-224482, 511131 Fax : 01493-224483 E-mail : info@prayagmb.com