

# TECHNICAL DATA SHEET

## LESSCO SHP 1000-B

# LESSCO

REVISION DATE: 1/08/24

|                           |                                     |
|---------------------------|-------------------------------------|
| PRODUCT NAME              | LESSCO SHP 1000-B                   |
| MANUFACTURER              | Fiberplast                          |
| Color                     | White                               |
| Texture                   | Smooth and Rigid Pellet             |
| Size                      | 3-5 mm Pellet                       |
| Boiling Point             | N/A                                 |
| Process Temperature       | >170-195°C                          |
| Melting Temperature       | >140-170°C                          |
| Decomposition Temperature | >320-340°C                          |
| Ignition Temperature      | >445-460°C                          |
| Relative Density          | 0.74-0.9 g/cm <sup>3</sup>          |
| Bulk Density              | 0.61 g/cm <sup>3</sup>              |
| Melt Flow Rate (MFR)      | 5.3 g/10min ASTM D1238 230°C 5.0Kg  |
| Tensile Strength Test:    | 13.09KgF*cm-2/ 1283.69KPa ASTM D628 |
| Solubility in Water       | 0                                   |



**LESSCO**  
SEASHELL  
SHP1000-B

### COMPOSITION

Biobased additive in pellet form with mineral CaCO<sub>3</sub> filler derived from non-fossil mineral and biogenic sources.

|   |     |
|---|-----|
| Polypropylene and Additives                             | 70% |
| Marine-derived, non-fossil CaCO <sub>3</sub> (Biogenic) | 30% |

### CHARACTERISTICS

|                             |   |
|-----------------------------|---|
| High Temperature Resistance | < 100°C   |
| Cooling Range               | -25 a 0°C   |
| Usage                       | Material for Use in Various Processes within the Plastics Industry.   |
| Storage Conditions:         | Store in a dry place without direct sunlight exposure. It is recommended to store the material in its original packaging or in closed containers that are dry and out of sunlight exposure. |
| Oil and Water Test:         | Insoluble in both substances  |

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### CERTIFICATIONS



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