

# TECHNICAL DATA SHEET

## LESSCO SHP 1000-A

# LESSCO

REVISION DATE: 1/08/24

PRODUCT NAME	LESSCO SHP 1000-A
MANUFACTURER	Fiberplast
Color	White
Texture	Smooth and Rigid Pellet
Size	3-5 mm Pellet
Boiling Point	N/A
Process Temperature	>160-190°C
Melting Temperature	>125-160°C
Decomposition Temperature	>320-340°C
Ignition Temperature	>340-420°C
Relative Density	1.2-1.9 g/cm <sup>3</sup>
Bulk Density	0.84-0.91g/cm <sup>3</sup>
Melt Flow Rate (MFR)	0.55 g/10min ASTM D1238 190°C 5.0Kg
Tensile Strength Test:	15.94KgF*cm-2/ 1563.18 KPa ASTM D628
Solubility in Water	0



**LESSCO**  
SEASHELL  
SHP1000-A

### COMPOSITION

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

Polyethylene and Additives	70%
CaCO <sub>3</sub>	30%

### CHARACTERISTICS

High Temperature Resistance	< 85°C
Cooling Range	-35 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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