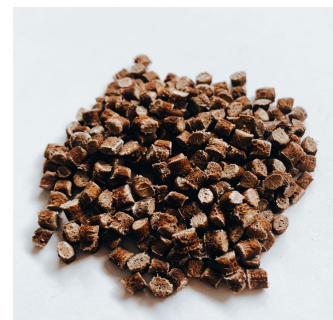


PRODUCT NAME	LESSCO AGP 1000-A
MANUFACTURER	Fiberplast
Color	Brown
Texture	Smooth and soft pellet
Size	3-5 mm Pellet
Punto de ebullición	N/A
Process Temperature	>150-180°C
Melting Temperature	>110-165°C
Decomposition Temperature	>260°C
Ignition Temperature	>250°C
Relative Density	0.8-1.2 g/cm ³
Bulk Density	0.39-0.43g/cm ³
Melt Flow Rate (MFR)	1.72 g/10min
Tensile Strength Test:	13.25KgF*cm-2/ 1299.38 KPa ASTM D628
Solubility in Water	0



COMPOSITION

Bio-based additive in pellet form with organic agave fiber fillers, designed to add fibers to thermoforming processes and the thermoplastics industry.	
Low-density polyethylene blend and additives	70%
Agave Fiber	30%

CHARACTERISTICS

High Temperature Resistance	< 100°C
Cooling Range	-60 a 0°C
Usage	This material is suitable for various processes in the plastics industry, particularly for thermoforming and thermoplastics.
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:	The material is insoluble in both substances but is hygroscopic, meaning it absorbs a small amount of moisture without affecting its structure. It is recommended to dry the pellets at 90°C for at least 4 hours before using them in extrusion, injection, or thermoforming processes to ensure the moisture content is ideal for processing.

The user assumes full responsibility for the use of this information and the conditions under which the product is used. However, our team is available to answer questions regarding the proper and safe handling of the product. The information contained in this document is provided in good faith and is based on data considered reliable at the time of preparation. LESSCO makes no guarantees or explicit representations regarding the information, product, or materials described herein, and expressly disclaims all implied warranties and conditions, including merchantability and fitness for a particular purpose.

This information is subject to change without notice. Unless specifically agreed otherwise, LESSCO assumes no responsibility for the use, transportation, storage, handling, or disposal of the products described in this document. The validity of the information related to this product may be affected if used in combination with other materials or in other processes. The user is responsible for interpreting and applying this information according to their particular use.

CERTIFICATIONS

