

Geo LF 451

PET

Selenis Portugal, S.A.

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	255	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Intrinsic Viscosity	1.15	dl/g	-
Acetaldehyde	1	ppm	-
Color L	87	-	CIE
Color b	0	-	CIE
Crystallinity	52	%	-
Moisture Content	0.3	%	-
Bulk Density	820	kg/m ³	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	fiber	-	-
Pre-drying - Temperature	175	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.004	%	-
Melt temperature	275 - 295	°C	-

Characteristics**Processing**

Fiber Extrusion, Other Extrusion

Delivery form

Pellets, White

Special Characteristics

Opaque

Features

Low Odor, Melt Strength, Copolymer

Chemical Resistance

General Chemical Resistance

Certifications

Food contact, Food approval 10/2011

Applications

Monofilament

Regional Availability

North America, Europe, South and Central America