

Genius 251

PET

Selenis Portugal, S.A.

Thermal properties	Value	Unit	Test Standard
Other Standards^{S1}			
Glass Transition Temperature	85	°C	ASTM D 3418

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Intrinsic Viscosity	0.78	dl/g	-
Density	1270	kg/m ³	ASTM D 792
Color L	64	-	CIE
Color b	3	-	CIE
Moisture Content	0.3	%	-
Bulk Density	730	kg/m ³	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	65	°C	-
Pre-drying - Time	5 - 6	h	-
Processing humidity	≤0.004	%	-
Melt temperature	180 - 250	°C	-

Characteristics

Processing

Blow Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified, Transparent

Features

Amorphous, High Gloss, Low Odor, Copolymer

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Regional Availability

North America, Europe, South and Central America