

Venuz BD 287

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	0.72	dl/g	-
Density	1270	kg/m ³	ASTM D 792
Color L	64	-	CIE
Color b	1	-	CIE
Moisture Content	0.3	%	-
Bulk Density	730	kg/m ³	-

Processing Recommendation Injection Molding	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

Injection Molding, Other Extrusion, Blow Molding

Delivery form

Pellets

Special Characteristics

High impact or impact modified, Transparent

Features

Amorphous, Barrier Properties, Low Odor, Copolymer

Chemical Resistance

General Chemical Resistance

Certifications

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

Applications

Packaging

Regional Availability

North America, Europe, South and Central America