

Safe TT 100

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	0.59	dl/g	-
Density	1370	kg/m ³	ASTM D 792
Color L	82	-	CIE
Color a	-1.75	-	CIE
Color b	-3.25	-	CIE
Crystallinity	40	%	-
Moisture Content	0.2	%	-
Bulk Density	800	kg/m ³	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	150	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.004	%	-
Melt temperature	265 - 275	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Special Characteristics

Transparent

Features

Low Odor, Copolymer

Certifications

Food contact, Food approval 10/2011

Applications

Medical

Regional Availability

North America, Europe, South and Central America