

Strapio ST 800

PET

Selenis Portugal, S.A.

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	253	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Acetaldehyde	1	ppm	-
Color L	85	-	CIE
Color b	1	-	CIE
Crystallinity	50	%	-
Moisture Content	0.2	%	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	175	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.004	%	-
Melt temperature	285 - 295	°C	-

Characteristics

Processing

Other Extrusion

Delivery form

Pellets, White

Special Characteristics

U.V. stabilized or stable to weather, Opaque

Features

Low Odor, Copolymer

Chemical Resistance

General Chemical Resistance, Oil Resistance

Certifications

Food contact, Food approval 10/2011

Applications

Monofilament

Regional Availability

North America, Europe, South and Central America