

**Bondz GG 174**

PET

Selenis Portugal, S.A.

Thermal properties	Value	Unit	Test Standard
<b>Other Standards<sup>S1</sup></b>			
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	0.74	dl/g	-
Density	1270	kg/m <sup>3</sup>	ASTM D 792
Color L	64	-	CIE
Color b	3	-	CIE
Moisture Content	0.3	%	-
Bulk Density	730	kg/m <sup>3</sup>	-

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

**Characteristics****Processing**

Film Extrusion, Thermoforming

**Delivery form**

Pellets

**Special Characteristics**

Transparent

**Features**

Amorphous, Good Adhesion, Heat Sealable, High Gloss, Low Odor, Melt Strength, Copolymer

**Certifications**

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

**Applications**

Packaging

**Regional Availability**

North America, Europe, South and Central America