

Product Texts

50% Recycled Content

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0065	mm/mm	ASTM D 955

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	34.5	MPa	ASTM D 638
Tensile Strength at Break	26.9	MPa	ASTM D 638
Elongation at Yield	8	%	ASTM D 638
Elongation at Break	15	%	ASTM D 638
Flexural Modulus	1724	MPa	ASTM D 790
Flexural Strength	55.2	MPa	ASTM D 790
Izod Impact notched, 1/8 in	187	J/m	ASTM D 256

Thermal properties

	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-

Other properties

	Value	Unit	Test Standard
Density	1050	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Features

High Gloss, Low Odor

Certifications

Recycled Resin Content

Regional Availability

North America