

Technical data

Optical Properties

Colour: White

Mechanical Properties

Measurement	Condition	Value
	ASTM	
Tensile Strength	D638	38MPa
Tensile Modulus	D638	1,590-1,660MPa
Elongation@Break	D638	13-20%
Flexural Strength	D790	55-58MPa
Izod Impact-Notched	D256	19-24J/m
Hardness		80Shore D

Thermal Properties

Measurement	Condition	Value
	ASTM	
Heat Deflection Temperature		
@ 66 PSI	D648	58-63°C
@ 26 PSI	D648	51-55°C
@ 66 PSI with Thermal Posture	D648	267-284°C
Glass Transition (TG)	DMA, "E"	60°C

Features, benefits & applications

- Simulates the look and properties of polypropylene
- High flexibility with great shape retention
- Outstanding feature resolution and accuracy
- Reliable and robust functional prototypes
- Suitable for master patterns
- Used in functional components for assemblies and mock-ups of automotive styling parts, such as trim and facia
- Used in snap fit assemblies and concept ad marketing models