

Technical data

Optical Properties

Colour: White

Mechanical Properties

Measurement	Condition	Value
	ASTM	
Tensile Strength	D638	63-68MPa
Tensile Modulus	D638	3,200-3,380MPa
Elongation@Break	D638	5-8%
Flexural Strength	D790	88-110MPa
Flexural Modulus	D790	2,690-3,240MPa
Izod Impact-Notched	D256	12-22J/m
Hardness		85Shore D
Density@ 25°C		1.20g/cm ³

Thermal Properties

Measurement	Condition	Value
CTE-0-40°C	E831-93	61x10 ⁻⁶ °C
CTE-75-140°C	E831-93	163x10 ⁻⁶ °C
	ASTM	
Heat Deflection Temperature @ 66 PSI	D648	55-58°C
@ 264 PSI	D648	51-53°C
Glass Transition (TG)	DMA, "E"	56°C

Features, benefits & applications

- Durable and rigid
- Look and feel of moulded ABS
- Automotive interior components
- Testing of functional assemblies

