

Technical Data Sheet

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PHYSICAL PROPERTIES

Property	Test Method	Result
Density	ASTM-D792	1.35
UV Stability (QUV 340A bulb)	ASTM-G53	100 hours DE<1
Abrasion Resistance CS10 Wheels 500 Cycles	ASTM-D1044 500 gram weight	< 12mg
Flexural Modulus Flexural Strength	ASTM-D790	401,846 psi (2769 Mpa) 11,300 psi (78 Mpa)
Tensile Strength % Elongation @ break modulus	ASTM-D638	6,700 psi (46 Mpa) 40% 330,000 psi (2,274 Mpa)
Heat Deflection (264psi, Annealed 150°F 3hrs)	ASTM-D648	162°F (72°C)
Notched Izod Impact Room Temperature	ASTM-D256	5 ft-lbs./in. (267 J/M)
Mold Shrinkage	ASTM-D95 5-61	0.5%
Resistance to Acids-Bases		Good
Stain Resistance	Schneller Test Method	Good

FLAMMABILITY PROPERTIES (0.125"/3.2mm)

Property	Test Method	Result
Flammability 60 Second Vertical Burn	FAR 25.853	< 6" (< 152mm)