

WeatherPro K – ABS with Korad Cap

Product Description

Weather Pro K- General Purpose ABS with Korad film protection. ABS is a base standard grade material that provides an overall good balance of properties and appearance. Korad film available in clear, solid color and decorative custom prints. There are three gloss levels including High, Low and Ultra Low.

Technical Properties

Property	Test Method	Value*
Specific Gravity (color dependent)	ASTM D-792	1.08
Tensile Strength	ASTM D-638	4,700 psi
Flexural Strength	ASTM D-790	8,000 psi
Flexural Modulus	ASTM D-790	275,000 psi
Hardness - Shore D	ASTM D-2240	78
Heat Deflection Temperature (@264 psi - annealed)	ASTM D-648	190°F
Coefficient of Linear Thermal Expansion	ASTM D-696	5.0x10 ⁻⁵ in/in/°F
Izod Impact (Notched) 72°F	ASTM D-256	4.5 ft-lbs/in
Izod Impact (Notched) -20°F	ASTM D-256	1.0 ft-lbs/in
Flammability	FMVSS 302	Passes

*All values based on 0.125" unless otherwise stated

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