

AquaPro A-20

Composite Sheet

Product Description

AquaPro A-20 sheet is a uniquely engineered multi-layer thermoplastic composite. It combines the appearance and chemical resistance of specially formulated acrylic resins with the stiffness, impact strength and thermoforming characteristics of ABS.

Technical Properties

Property	Test Method	Value*
Specific Gravity	ASTM D-792	1.11
Izod Impact (Notched) 72°F	ASTM D-256	4.0 ft-lbs/in
Tensile Strength	ASTM D-638	5,200 psi
Flexural Modulus	ASTM D-790	280,000 psi
Rockwell Hardness (R Scale)	ASTM D-785	95
Heat Deflection Temperature (@264 psi)	ASTM D-648	190°F
Instrumented Impact - Total Energy at 72°F	ASTM D-3763	14.5 ft-lbs
Instrumented Impact – Max Load at 72°F	ASTM D-3763	720 lbs
Instrumented Impact - Total Energy at -30°F	ASTM D-3763	7.7 ft-lbs
Instrumented Impact – Max Load at -30°F	ASTM D-3763	570 lbs
Gardner Gloss	ASTM D-523	85 Gloss Units - 60°

**All values based on 0.125" unless otherwise stated*

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail info@spartech.com or visit our website at www.spartech.com

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