



INDUSTRIES 3R

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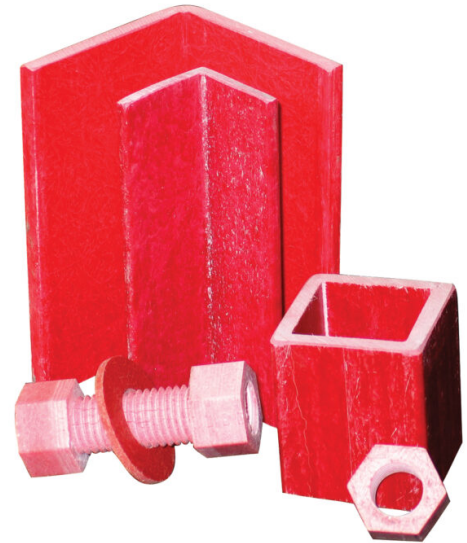
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POLYESTER / FIBERGLASS

GPO3 PULTRUSION

Description

Standard pultrusion shapes for structures, made from thermoset resins and a fiberglass reinforcement. This grade of pultrusion shapes meets the NEMA GPO-3 specifications.



Applications

This product can be used in the construction of boxes or nonconductive structures for electrical equipment installation. This product has a good arc and electrical resistance.

Specifications

Technical Data

Flexural Strength (ASTM D-790) (psi)	22 100
Compressive Strength (ASTM D-695)	33 100
Specific Gravity (ASTM D-792)	1.80
IZOD Impact strength (Notch) (ASTM D-256) (ft-lb/in.)	9
Dielectric strength (ASTM D-149) (v/mil)	450
Arc Resistance (ASTM D-495)	180
Flammability (UL 94)	V0
Temperature (UL746B)	130°C (260°F)

Water absorption (ASTM D-570) %	0.4
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N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.