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POLYESTER / FIBERGLASS

SG200

Foundries, Steel Mills, and Aluminum Smelters



Description

The SG200 is a polyester glass laminate that has excellent retention of mechanical properties at high temperatures of 410°F.

Applications

It is the ideal material for the power combs of dry-type transformers.

Specifications

Technical Data

Specific Gravity, psi (ASTM D-792)	1.7
Tensile Strength, psi (ASTM D-638)	12 500
Flexural Strength, psi (ASTM D-790)	29 000
Compressive Strength, psi (ASTM D-695)	36 000
Shear Strength, psi (ASTM D-732)	11 100
Water Absorption, 24 hours %	0.3

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.