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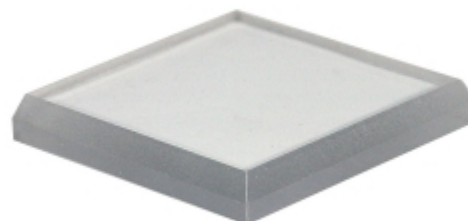
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LEXAN 9034

POLYCARBONATE

The Lexan is a light weight transparent polycarbonate material that is known for its outstanding impact strength, superior dimensional stability, high temperature resistance and high clarity.



APPLICATIONS

This product is mostly used for industrial glazing, to fabricate machine guards, structural parts, thermoformed and fabricated components.

SPECIFICATIONS

Technical Data

Specific gravity (ASTM D-792)	1.20
Tensile strength (ASTM D-638) (psi)	9000/9500
Flexural strength (ASTM D-790) (psi)	13 500
Compressive strength (ASTM D-695) (psi)	12 500
Hardness, M Scale (ASTM D-785)	70
Shear strength (ASTM D-732) (psi)	6000/10 000
Coeff. Thermal Exp. (ASTM D-696) In/In/°F x 10 ⁻⁶	3.75 x 10 ⁻⁵
Water absorption, 24 hours %	0.15

N.B. The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.

