

KING PLASTI-SHIELD®

5% Borated

Tolerance information:

K-Stran™

Gauge 1" ± 5%
Length and width plus only at room temperature

Compression Molding

Gauge 1" ± 10%
Custom sheets, blocks and slabs available in standard or custom colors

Properties	Units	ASTM	Nominal Values
Density (5% Borated)	g/cc	D1505	1.01
Tensile Strength @ Yield	p.s.i.	D638	3,960
Durometer	Shore D	D2240	66
Vicat Softening	°C (°F)	D1525	89°C (192°F)

All values are determined on specimens prepared according to ASTM Standards.
Thickness required to attenuate a neutron beam by a factor of 10. M.

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King Plastic Corporation
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