

# Boltaron® 4530

SOFT TOUCH FAR-RATED SHEET

4 0 0 0  
S E R I E S

## CHARACTERISTICS

- Meets FAR 25.853 (a)
- Great impact performance
- Wide range of thicknesses
- Soft-Touch Finish
- Leather Grain Texture

## USES

- Armrest
- Small Parts

## PERFORMANCE DETAILS

### FAR RATINGS

|                   |   |
|-------------------|---|
| FAR 25.853(a)(i)  | (Flammability) (Vertical burn, 60 sec) Pass |
| FAR 25.853(a)(ii) | (Flammability) (Vertical burn, 12 sec) Pass |

### PROPERTIES

|   |                        |                     |
|---|------------------------|---------------------|
| <b>Specific Gravity</b> (ASTM D792)             | 1.125                  |                     |
| <b>Tensile Strength</b> (ASTM D638)             | 3,940 psi              | 27.2 MPa            |
| <b>Flexural Strength</b> (ASTM D790)            | 3,530 psi              | 24.3 MPa            |
| <b>Flexural Modulus</b> (ASTM D790)             | 68,200 psi             | 470.2 MPa           |
| <b>Izod Impact Notched</b> (ASTM D256)          | 73 °F<br>13.6 ft-lb/in | 23 °C<br>726 J/m    |
| <b>Heat Deflection Not Annealed</b> (ASTM D648) | 153 °F<br>@ 264 psi    | 67.2°C<br>@ 1.8 MPa |

\* Tested on .190 inch thick material.

### SHEET SIZES

|                |                                |                        |
|----------------|--------------------------------|------------------------|
| <b>Lengths</b> | to 120 in                      | to 3,048 mm            |
| <b>Widths</b>  | to 50 in                       | to 1,270 mm            |
| <b>Gauges</b>  | from 0.110<br>to 0.25 in       | from 2.7<br>to 6.35 mm |
| <b>Custom</b>  | Blank sizes, gauges on request |                        |

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### DESIGN OPTIONS

**Color** Black, Off-White, and others upon request

**Textures** Leather Grain

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RELIABILITY MEETS INNOVATION

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