



# LEXAN LIKE CLEAR 84D

## Product Highlights:

- Colorless with exceptional clarity
- Excellent impact strength
- 15 minute standard working time with six additional work speeds available
- No odor
- Good weatherability, non-yellowing all aliphatic
- Excellent heat resistance

## Product Description:

WC-788 A/B is an impact resistant, rigid, 84 Shore D aliphatic polyurethane that is commonly used to make clear or tinted castings of all kinds. Note: WC-788 A/B requires post-curing. Thin section casts, less than 1/2" thick, may require in mold post-curing.

## Physical Properties

Hardness, Shore D ASTM D 2240.....	84 ± 2
Density, (g/cc) ASTM D 792.....	1.1
Cubic Inches per Pound.....	26.2
Color/Appearance.....	Water clear/Colorless
Tensile Strength, (psi) ASTM D 638.....	8,300
Tensile Modulus, (psi) ASTM D 638.....	2.7 x 10 <sup>5</sup>
Elongation, (%) ASTM D 638.....	20
Flexural Strength, (psi) ASTM D 790.....	11,200
Flexural Modulus, (psi) ASTM D 790.....	3.0 x 10 <sup>5</sup>
Shrinkage, (in./in.) linear (12" x 1/2" x 1/2") .....	0.006
Izod Impact, notched (ft.-lb./in.) ASTM D 256.....	1.1
Heat Deflection Temperature (@ 66 psi) ASTM D 648.....	175°F (79°C)
Index of Refraction ASTM D-542.....	1.49

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