

System Number 2725502

Polycoat-Polycast® PPG 95A

**Typical Physical Properties
for Cured Material**

| | | |
|---------------------|-----------|--------|
| Hardness | Shore A | 95 ± 2 |
| Ultimate Tensile | PSI | 3770 |
| Tensile Strength | PSI @100% | 1391 |
| | PSI @300% | 3265 |
| Ultimate Elongation | % | 361 |
| Die C Tear | PLI | 643 |
| Split Tear | PLI | 113 |
| Resilience | % Rebound | 41 |
| Compression Set | % | 45 |

**Typical Physical Properties
for Components**

| | | |
|----------------------|-----|------|
| | A | B |
| Viscosity, cps | 650 | 1000 |
| Mix Ratio, by Weight | 80 | 100 |

Processing Parameters

| | | |
|--------------------|---------|---------|
| A-side Temperature | °F | 105 |
| B-side Temperature | °F | 105 |
| Mold Temperature | °F | 150-180 |
| Gel Time | Seconds | 65 |
| Demold Time | Minutes | 12 |
| Post Cure Time | Hours | 24 |

Note: A-side (Polycoat-Polycast® ISO 31181) MDI prepolymer is a modified MDI compound of diisocyanate and sufficient glycol used in all the above tested.

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Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Polycoat Products representative or visit our website for current technical data and instructions.

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