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| System Number | 2727306 |
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Polycoat-Polycast® PPG Polyurea 63D

**Typical Physical Properties
for Cured Material**

| | | |
|---------------------|-----------|--------|
| Hardness | Shore D | 63 ± 2 |
| Ultimate Tensile | PSI | 4211 |
| Tensile Strength | PSI @100% | 3511 |
| | PSI @300% | |
| Ultimate Elongation | % | 126 |
| Die C Tear | PLI | 691 |
| Split Tear | PLI | 102 |
| Resilience | % Rebound | 37 |
| Compression Set | % | 45 |

**Typical Physical Properties
for Components**

| | A | B |
|----------------------|-----|------|
| Viscosity, cps | 320 | 1000 |
| Mix Ratio, by Weight | 120 | 100 |

Processing Parameters

| | | |
|--------------------|---------|---------|
| A-side Temperature | °F | 80 |
| B-side Temperature | °F | 80 |
| Mold Temperature | °F | 150-180 |
| Gel Time | Seconds | 190 |
| Demold Time | Minutes | 12 |
| Post Cure Time | Hours | 24 |

Note: A-side (Polycoat-Polycast® ISO 2727306 A) MDI prepolymer 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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