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| System Number | 2719102 |
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Polycoat-Polycast® PTMEG 35A

**Typical Physical Properties
for Cured Material**

| | | |
|---------------------|-----------|--------|
| Hardness | Shore A | 35 ± 2 |
| Ultimate Tensile | PSI | 963 |
| Tensile Strength | PSI @100% | 108 |
| | PSI @300% | 148 |
| Ultimate Elongation | % | 1325 |
| Die C Tear | PLI | 66 |
| Split Tear | PLI | 29 |
| Resilience | % Rebound | 49 |
| Compression Set | % | 63 |

**Typical Physical Properties
for Components**

| | | |
|----------------------|------|-----|
| | A | B |
| Viscosity, cps | 1100 | 600 |
| Mix Ratio, by Weight | 39 | 100 |

Processing Parameters

| | | |
|--------------------|---------|---------|
| A-side Temperature | °F | 85 |
| B-side Temperature | °F | 85 |
| Mold Temperature | °F | 120-150 |
| Gel Time | Seconds | 155 |
| Demold Time | Minutes | 20 |
| Post Cure Time | Hours | 24 |

Note: A-side (Polycoat-Polycast® ISO 31226) is an isocyanate-terminated (MDI) polyester prepolymer used in all the above tested.

Note: The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluation), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, and request technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and application.

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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