

Andur 9000 AS/Curative

Polyurethane (TDI)
Anderson Development Company

Message:

Andur 9000-AS is a two-component liquid urethane system which can be processed at room temperature to yield an elastomer with a hardness of 90 to 92 Shore A.

Andur 9000-AS is recommended where ease of processing is desired.

| General Information | | | |
|--------------------------------|---------------|-------------------|-------------|
| Forms | Liquid | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.08 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 91 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress | | | ASTM D412 |
| 100% strain | 8.27 | MPa | ASTM D412 |
| 300% strain | 13.8 | MPa | ASTM D412 |
| Tensile Strength (Yield) | 24.1 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 300 | % | ASTM D412 |
| Compression Set | 26 | % | ASTM D395 |
| Thermoset | Nominal Value | Unit | Test Method |
| Pot Life | 5.0 - 6.0 | min | |
| Thermoset Mix Viscosity (25°C) | 700 | cP | ASTM D2393 |
| Demold Time (22°C) | 2.0 | min | |
| Post Cure Time (100°C) | 6.0 | hr | |
| Additional Information | | | |

Specific Gravity, ASTM D792, 77°F: 1.08 g/mlDurometer Hardness, ASTM D2240, Shore A: 90 to 92Die C Tear, ASTM D1004: 350 pliMixing Ratio: 1 to 1

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