

Mirathane™ H580

Thermoplastic Polyurethane Elastomer

Miracll Chemicals Co., Ltd.

Message:

Mirathane™ H580 is a Thermoplastic Polyurethane Elastomer product. It is available in Asia Pacific.

| General Information | | | |
|------------------------------|---------------|-------|-------------|
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.20 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 80 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 25.0 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 500 | % | ASTM D412 |
| Tear Strength | 80.0 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 140 | °C | ASTM D6493 |
| Tfb | 110 | °C | |
| Tack Time | 3.0 | min | |
| Crystallization Rate | fast | | |

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