

SOFTAPLAS S 56A

Thermoplastic Elastomer

Ovation Polymers Inc.

Message:

Thermoplastic Elastomer - Excellent hydrolytic Stability and balance of properties.

| General Information | | | |
|---|----------------------|-------------------|-------------|
| Features | Hydrolysis stability | | |
| Forms | Particle | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.990 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (190°C/3.8 kg) | 5.5 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 57 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Elongation ¹ (Break) | 650 | % | ASTM D638 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | No Break | | ASTM D256 |
| Additional Information | | | |
| Durometer Hardness, ASTM D2240, A Scale (15 sec): 56 - 57Tensile Elongation at Break, ASTM D638, 50 mm/min: >650% | | | |
| NOTE | | | |
| 1. | 50 mm/min | | |

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