

StarFlex P 7360-1000

Thermoplastic Elastomer

STAR Thermoplastic Alloys & Rubbers, Inc.

Message:

StarFlex P 7360-1000 is an easy processing TPE designed for injection molding.

Features

- Soft Touch
- Rubbery Feel
- Excellent Colorability
- Good Weatherability

| General Information | | | |
|--|-------------------------|-------------------|-------------|
| Features | Good Colorability | | |
| | Good Processability | | |
| | Good Weather Resistance | | |
| | Soft | | |
| Appearance | Natural Color | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.14 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 60 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (300% Strain, 23°C) | 2.24 | MPa | ASTM D412 |
| Tensile Strength (Yield, 23°C) | 5.22 | MPa | ASTM D412 |
| Tensile Elongation (Break, 23°C) | 880 | % | ASTM D412 |
| Tear Strength | 23.1 | kN/m | ASTM D624 |
| Fill Analysis | Nominal Value | Unit | Test Method |
| Apparent Viscosity (210°C, 11000 sec ⁻¹) | 7700 | Pa·s | ASTM D3835 |

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