StarFlex P 7355-1000

Thermoplastic Elastomer

STAR Thermoplastic Alloys & Rubbers, Inc.

Message:

StarFlex P 7355-1000 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 | 1.13 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 10 sec) | 55 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (300% Strain, 23°C) | 1.74 | MPa | ASTM D412 |
| Tensile Strength (Yield, 23°C) | 4.94 | MPa | ASTM D412 |
| Tensile Elongation (Break, 23°C) | 950 | % | ASTM D412 |
| Tear Strength | 20.3 | kN/m | ASTM D624 |
| Fill Analysis | Nominal Value | Unit | Test Method |
| Apparent Viscosity (210°C, 11000 sec^-1) | 6.80 | Pa·s | ASTM D3835 |

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