

Sumiflex® QE QE128ATH

Styrenic Thermoplastic Elastomer

Mitsubishi Chemical Corporation

Message:

Sumiflex® QE QE128ATH is a Styrenic Thermoplastic Elastomer (TES) material. It is available in Asia Pacific for injection molding.

Important attributes of Sumiflex® QE QE128ATH are:

Good Aesthetics

Good Flexibility

Good UV Resistance

Scratch Resistant

Wear Resistant

Typical applications include:

Automotive

Handles

| General Information | | | |
|------------------------------|-------------------------|-------------------|-------------|
| Features | Good Flexibility | | |
| | Good Surface Finish | | |
| | Good UV Resistance | | |
| | Good Wear Resistance | | |
| | Scratch Resistant | | |
| Uses | Automotive Applications | | |
| | Flexible Grips | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.928 | g/cm ³ | JIS K7112 |
| Hardness | Nominal Value | Unit | Test Method |
| Shore Hardness (10 sec) | 70 | | JIS K6253 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (100% Strain) | 2.80 | MPa | JIS K6251 |
| Tensile Stress (Break) | 6.10 | MPa | JIS K6251 |
| Tensile Elongation (Break) | 580 | % | JIS K6251 |

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