

# Sumiflex® QE QE533AEE

Styrenic Thermoplastic Elastomer

Mitsubishi Chemical Corporation

Message:

Sumiflex® QE QE533AEE is a Styrenic Thermoplastic Elastomer (TES) material. It is available in Asia Pacific for extrusion.

Important attributes of Sumiflex® QE QE533AEE are:

Good Aesthetics

Good Flexibility

Good Weather Resistance

Heat Resistant

Typical application of Sumiflex® QE QE533AEE: Automotive

| General Information          |                         |                   |             |
|------------------------------|-------------------------|-------------------|-------------|
| Features                     | Good Flexibility        |                   |             |
|                              | Good Surface Finish     |                   |             |
|                              | Good Weather Resistance |                   |             |
|                              | Medium Heat Resistance  |                   |             |
| Uses                         | Automotive Applications |                   |             |
| Processing Method            | Extrusion               |                   |             |
| Physical                     | Nominal Value           | Unit              | Test Method |
| Density                      | 0.958                   | g/cm <sup>3</sup> | 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) | 2.50                    | MPa               | JIS K6251   |
| Tensile Stress (Break)       | 14.1                    | MPa               | JIS K6251   |
| Tensile Elongation (Break)   | 800                     | %                 | JIS K6251   |

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