

Sumiflex® QE QE518AEA

Styrenic Thermoplastic Elastomer

Mitsubishi Chemical Corporation

Message:

Sumiflex® QE QE518AEA is a Styrenic Thermoplastic Elastomer (TES) material. It is available in Asia Pacific for extrusion.

Important attributes of Sumiflex® QE QE518AEA are:

Good Aesthetics

Good Flexibility

Good Weather Resistance

Heat Resistant

Typical application of Sumiflex® QE QE518AEA: 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	1.05	g/cm ³	JIS K7112
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (10 sec)	91		JIS K6253
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	5.50	MPa	JIS K6251
Tensile Stress (Break)	17.8	MPa	JIS K6251
Tensile Elongation (Break)	650	%	JIS K6251

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