

Septon™ Q1250

TPE

Kuraray Co., Ltd.

Product Texts

Styrenic block copolymer (S*EBS*, S*: Poly (α-methylstyrene) hard block)

Hard block content: 29%

SEPTON™ Q-series is a range of thermoplastic elastomers that combines softness and elasticity. Compounds with SEPTON™ Q-series as the base polymer have very good mechanical properties and are lighter than conventional TPES.

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^[5]			
Melt flow index, MFI	5.6	g/10min	
Temperature	230	°C	-
Load	2.16	kg	-

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
Other Standards^[5]			
Shore A hardness	74	-	

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics

Delivery form

Pellets

Regional Availability

North America, Europe, Asia Pacific

Features

Copolymer