

LOTTMER SE-140AB

Styrene Ethylene Butylene Styrene Block Copolymer

Lotte Chemical Corporation

Message:

SE-140AB is a SEBS base thermoplastic elastomer(TPE) product.

SEBS based TPEs don't need cross-linking process and can be processed by general thermoplastic processing equipments.

It has low compression set, weatherability, cold-resistance and ozone resistance.

General Information	
Features	Good Weather Resistance
	Low Compression Set
	Low Temperature Resistant
	Ozone Resistant
Uses	Flexible Grips
	Gaskets

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.02	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	40		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1.27	MPa	ASTM D412
Tensile Strength (Break)	7.06	MPa	ASTM D412
Tensile Elongation (Break)	850	%	ASTM D412
Tear Strength	23.5	kN/m	ASTM D624
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (-40°C)	No Break		ASTM D256

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