

# Felix Compounds Seprene TPE

Styrene Ethylene Ethylene Propylene Styrene Block Copolymer

Felix Compounds

## Message:

The major application for the Seprene family of products is for the construction industry (industrial boots, etc.) and for the automobile industry. They are also used to replace santoprene, sarlink, tekbond and synprene.

The elastomeric base is a hydrogenated isoprene. This compound is compatible with polyolefin, and it is therefore possible to cast polypropylene or co-extrude these products. Also, it has very good adhesion properties to other plastics.

The Seprene family of products represents a class of special elastomers that meet some of the most demanding requirements such as: resistance to chemical products, compression at low temperatures and oil absorbance.

General Information	
Features	Block Copolymer
	Good Adhesion
	Good Chemical Resistance
Uses	Automotive Applications
	Construction Applications
	Footwear
Appearance	Colors Available
	Natural Color
Processing Method	Casting
	Coextrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.888 to 0.908	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	0 to 90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	2.07 to 14.4	MPa	ASTM D412
Tensile Elongation (Break)	700 to 760	%	ASTM D412

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