

# Kumsollan® KSE5090

Styrene Ethylene Butylene Styrene Block Copolymer

Shanghai KumhoSunny Plastics Co., Ltd.

## Message:

KUMSOLLAN® KSE50 series products are modified thermoplastic elastomers on the base of the hydrogenated styrene the preceding copolymer (SEBS). They have soft tough, high elasticity, good weatherability, and 100% recyclable.

General Information			
Recycled Content	Yes		
Features	Good Toughness		
	Good Weather Resistance		
	High Elasticity		
	Recyclable Material		
	Soft		
UL File Number	E254819		
	E65424		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	1.1 to 1.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	9.00	MPa	ASTM D412
Tensile Elongation (Break)	> 500	%	ASTM D412

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## Recommended distributors for this material

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