

Kumsollan® KSE5185

Thermoplastic Vulcanizate

Shanghai KumhoSunny Plastics Co., Ltd.

Message:

KUMSOLLAN® KSE51 series products are modified thermoplastic elastomers based on TPV technology. They are particularly suitable for interior and exterior on auto, with advantage of high heat resistant, oil resistant, good processability and excellent appearance.

General Information			
Features	Good Processability		
	High Heat Resistance		
	Oil Resistant		
	Pleasing Surface Appearance		
Uses	Automotive Applications		
	Automotive Exterior Parts		
	Automotive Interior Parts		
UL File Number	E254819		
	E65424		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.1 to 1.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	8.00	MPa	ASTM D412
Tensile Elongation (Break)	> 350	%	ASTM D412

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