

# Shida 2513

Thermoplastic Elastomer

JINJIANG City SHIDA Plastic Fine Co., Ltd.

Message:

Our TPE can enhance the elasticity and tenderness of products such as EVA, PE, SBS, PS, and PP during the processing. With good compatibility with EVA, it can reduce the hardness of the materials and make them more flexible and tender, EVA shooting out slippers and flat forming in particular. Hence, it upgrades shoes' rank.

General Information			
Uses	Plastic modification		
Forms	Particles		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (180°C/5.0 kg)	5.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	10		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	4.80	MPa	ISO 527-2
Tensile Strain (Break)	850	%	ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	52	kN/m	ISO 34-1

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