

Small Boss STPR001

Styrene Butadiene Styrene Block Copolymer

Tongxiang Small Boss Special Plastic Products Co., Ltd.

Message:

With high performance and world-renowned reputation, Smallboss High qualityTPR granules shoe sole are highly appreciated in the national and international markets.

Our TPR granules is manufactured from the superior quality raw materials to ensure durability and efficiency.

Smallboss has well reckoned as the TPR granules supplier in China.

TPR Granules, is the modified materials based on SBS thermoplastic styrene butadiene rubber.

TPR sole is more flexibility and comfortable than rubber sole.

TR Granules, is the improvement of TPR formula, which add low molecular toughening agent and

wearresisting agent, or add rubber blending modification, to improve its flexibility,

tensile elasticity, tear strength and abrasion resistance.

TPE is the modified materials based on SEBS, and TPR is based on SBS.

SEBS has a saturated molecular structure, whichisbetter than SBS, with better features of aging resistance, yellowing resistance, temperature resistance, corrosion resistance. So the performance of TPE is better than TPR.

General Information			
Uses	Footwear		
Appearance	Colors Available		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00 to 1.05	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	45 to 50		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 5.88	MPa	ASTM D638
Tensile Elongation (Break)	> 550	%	ASTM D638

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