

KARIPRENE NATUR. -E 5525/ 1-TRE

Thermoplastic Elastomer

Karina Ind. e Com. de Plásticos Ltda

Message:

THERMOPLASTIC RUBBER COMPOUND RECOMMENDED FOR SOLES INJECTION.

General Information			
Uses	Footwear		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.02 to 1.08	g/cm ³	ASTM D792
Color	OK		ME 12
Color a	-2.02 to 0.980		ME 12
Color b	0.0800 to 3.08		ME 12
Color L	87.8 to 90.8		ME 12
Abrasion Resistance	< 300	mm ³	DIN 53516
Tear Resistance	> 15.0	kN/m	DIN 53507
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 15 sec	52 to 58		
Shore A, Injection Molded	68		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 2.94	MPa	ASTM D638
Tensile Elongation (Yield)	> 350	%	ASTM D638

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