Karina WHITE PVC COMPOUND BT-0002/17

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

PVC COMPOUND WITH ADDITION OF NITRILE RUBBER RECOMMENDED FOR INJECTION OF BOOTS SOLES AND BUTCHER SHOP BOOTS.

General Information			
Uses	Footwear		
Appearance	White		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.16 to 1.20	g/cm³	ASTM D792
Color	OK		ME 12
Color a	-2.06 to 0.940		ME 12
Color b	1.71 to 4.71		ME 12
Color L	91.3 to 94.3		ME 12
Abrasion Resistance	< 250	mm³	DIN 53516
Tear Resistance	> 18.0	kN/m	DIN 53507
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	48 to 52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 4.90	MPa	ASTM D638
Tensile Elongation (Yield)	> 250	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -40.0	°C	ASTM D746
NOTE			
1.	24 hr		

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