

# Karina BLACK PVC COMPOUND 551D48/1-E-IS

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

PVC COMPOUND RECOMMENDED FOR EXTRUSION OF FLEXIBLE PROFILES WITH OPAQUE SURFACE (SIMILAR TO RUBBER). ALSO RECOMMENDED FOR EXTRUSION OF SOUND EQUIPAMENT CABLE JACKET AND NON STANDARD FLEXIBLE GENERAL PURPOSE CABLE JACKET WITH OPAQUE SURFACE (SIMILAR TO RUBBER).

General Information			
Uses	Cable Jacketing		
	Profiles		
	Wire & Cable Applications		
Appearance	Black		
Processing Method	Extrusion		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity <sup>1</sup>	1.30 to 1.34	g/cm <sup>3</sup>	ASTM D792
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	0.00OK		ME 12
Color a	-0.860 to 0.740		ME 12
Color b	-1.45 to 0.150		ME 12
Color L	25.7 to 27.3		ME 12
Mercury Content	< 100	ppm	IEC 62321
Bromine Content	< 100	ppm	IEC 62321
Lead Content	< 100	ppm	IEC 62321
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	53 to 57		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 5.39	MPa	ASTM D638
Tensile Elongation (Yield)	> 300	%	ASTM D638
NOTE			
1.	24 hr		

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