

Karina BLACK PVC COMPOUND 601-48/1-BY-IS-BZ

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE, WEATHER RESISTANT PVC COMPOUND RECOMMENDED FOR INJECTION AND EXTRUSION OF AUTOMOTIVE PROFILES.

General Information	
Features	Good Weather Resistance
Uses	Automotive Applications
	Profiles
Appearance	Black
Processing Method	Extrusion
	Injection Molding
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.25 to 1.31	g/cm ³	ASTM D792
Color	OK		ME 12
Color a	-0.860 to 0.740		ME 12
Color b	-1.02 to 0.580		ME 12
Color L	25.4 to 27.0		ME 12

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			
Shore A, 15 sec	58 to 62		ASTM D2240
Shore A, 15 sec ²	58 to 62		TL VW 676 Part 3.1.1/3.1.2

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			
Break, 80°C ³	> 4.90	MPa	TL VW 676 Part 3.4.2
--	> 4.90	MPa	ASTM D638
Tensile Elongation (Yield)	> 200	%	ASTM D638

Elastomers	Nominal Value	Unit	Test Method
Tensile Elongation ⁴ (Break)	> 200	%	TL VW 676 Part 3.5.2

NOTE	
1.	24 hr
2.	Aged for 48 hr at 80°C
3.	48 hr
4.	Aged for 48 hr at 80°C

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