

Karina BLACK PVC COMPOUND 608-48/1-Y-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	1.19 to 1.25	g/cm ³	ASTM D792
Color	OK		ME 12
Color a	-0.710 to 0.890		ME 12
Color b	-1.01 to 0.590		ME 12
Color L	25.0 to 26.6		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	> 6.86	MPa	TL VW 676 Part 3.4.2
--	> 10.0	MPa	ASTM D638
Tensile Elongation (Yield)	> 300	%	ASTM D638

Elastomers	Nominal Value	Unit	Test Method
Tensile Elongation ⁴ (Break)	> 300	%	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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