

Karina BLACK PVC COMPOUND 800-48/1-F-IS-BZ

Polyvinyl Chloride

Karina Ind. e Com. de Plásticos Ltda

Message:

HEAVY METAL FREE PVC COMPOUND RECOMMENDED FOR PROFILES EXTRUSION. ALSO RECOMMENDED FOR PLUG INJECTION.

General Information	
Uses	Reflectors
Appearance	Black
Processing Method	Injection Molding
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.45 to 1.51	g/cm ³	ASTM D792
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	OK		ME 12
Color a	-0.870 to 0.730		ME 12
Color b	-1.25 to 0.350		ME 12
Color L	25.5 to 27.1		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)	78 to 82		ASTM D2240

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 9.81	MPa	ASTM D638
Tensile Elongation (Yield)	> 200	%	ASTM D638

Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -19.0	°C	ASTM D746

NOTE

1. 24 hr

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Recommended distributors for this material

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