

Karina BLACK PVC COMPOUND 780-48/1-C-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	1.35 to 1.41	g/cm ³	ASTM D792
Cadmium Content	< 50	ppm	IEC 62321
Chromium Content	< 100	ppm	IEC 62321
Color	OK		ME 12
Color a	-0.880 to 0.720		ME 12
Color b	-1.21 to 0.390		ME 12
Color L	26.8 to 28.4		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)	75 to 79		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 10.8	MPa	ASTM D638
Tensile Elongation (Yield)	> 250	%	ASTM D638
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
NOTE			

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Recommended distributors for this material

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