

Weifang Kingdom CM30A

Chlorinated Polyethylene Elastomer

Weifang Kingdom Plastic Co., Ltd

Message:

FEATURES: This product is a kind of chlorinated polyethylene thermoelastomer with low temperature-resistance and high fillings. It has the characteristic of fine tenacity at low temperature and holding inorganic fillings at large quantity.

APPLICATION: Manufacture kinds of magnetic rubber stripes, magnetic stripes for electromotor and various calendering magnetic marks, etc.

General Information			
Filler / Reinforcement	Inorganic		
Features	Flame Retardant		
	Good Chemical Resistance		
	Good Weather Resistance		
	High Molecular Weight		
	Low Temperature Flexibility		
	Low Temperature Resistant		
	Low to No Taste		
	Oil Resistant		
Uses	Automotive Applications		
	Blending		
	Cable Jacketing		
	Conveyors		
	Hose		
	Marine Applications		
	Mining Applications		
	Seals		
Appearance	Wire Jacketing		
Appearance	White		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 125°C)	80 to 90	MU	GB/T 1232
Chlorine Content	29.0 to 31.0	wt%	GB/T 9872
Hardness	Nominal Value	Unit	Test Method
Shore Hardness	< 65		GB/T 531
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	> 8.50	MPa	GB/T 528
Tensile Elongation (Break)	> 700	%	GB/T 528
Thermal	Nominal Value	Unit	Test Method
Heat of Fusion	< 2.00	J/g	DSC

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