

Weifang Kingdom CM42

Chlorinated Polyethylene Elastomer

Weifang Kingdom Plastic Co., Ltd

Message:

FEATURES: This product is a random and saturated thermoplastic elastomer with minimal residual crystals. It has the characteristic of fine flame resistance, fine chemical-resistance, fine oil resistance and waterproof, etc. It has good compatibility with PVC, CR and NBR etc.

APPLICATION: This product can be used as halide flame resistant agent, in the soft PVC application as a modifier or permanent plasticizer. Make kinds of flame resistant wire sleeve, cable sleeve and PVC cable jackets, etc.

General Information			
Features	Flame Retardant		
	Good Chemical Resistance		
	Good Weather Resistance		
	High Molecular Weight		
	Low Temperature Flexibility		
	Low to No Taste		
	Oil Resistant		
Uses	Automotive Applications		
	Blending		
	Cable Jacketing		
	Conveyors		
	Hose		
	Marine Applications		
	Mining Applications		
	Seals		
	Wire Jacketing		
Appearance	White		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Mooney Viscosity (ML 1+4, 121°C)	80 to 90	MU	GB/T 1232
Chlorine Content	41.0 to 43.0	wt%	GB/T 9872
Hardness	Nominal Value	Unit	Test Method
Shore Hardness	< 56		GB/T 531
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	> 8.00	MPa	GB/T 528
Thermal	Nominal Value	Unit	Test Method
Heat of Fusion	< 2.00	J/g	DSC
Volatiles	< 0.50	%	GB/T 2914

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