# Weifang Kingdom CM35

### Chlorinated Polyethylene Elastomer

#### Weifang Kingdom Plastic Co., Ltd

#### Message:

FEATURES: It can be used not only as halide rubber solely but also mixed with CR, CSM, NBR, SBR and NR at any proportion. APPLICATION: Manufacture kinds of flame resistant cable & wire sleeve, rubber pipe, flame resistant conveyor belt, rubber parts, rubber sealing plate, insulating layer of cable & wire and roof waterproof coil, 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				
	Insulation				
	Marine Applications				
	Mining Applications				
	Piping				
	Seals				
	Wire Jacketing				
Appearance	White				
Forms	Powder				
Physical	Nominal Value	Unit	Test Method		
Mooney Viscosity (ML 1+4, 121°C)	65 to 75	MU	GB/T 1232		
Chlorine Content	34.0 to 36.0	wt%	GB/T 9872		
Hardness	Nominal Value	Unit	Test Method		
Shore Hardness	< 56		GB/T 531		
Elastomers	Nominal Value	Unit	Test Method		
Tensile Strength	> 8.50	MPa	GB/T 528		
Tensile Elongation (Break)	> 700	%	GB/T 528		
Thermal	Nominal Value	Unit	Test Method		
Heat of Fusion	< 1.00	J/g	DSC		

Volatiles	< 0.50	%	GB/T 2914

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