

**WELLPREN™ CM 4085**

**Chlorinated Polyethylene (CPE) CM 4085**

Revision date: 01 Oct. 2011

**Characteristics of CM 4085**

CM 4085 has highest chlorine content, moderate Mooney viscosity, superior mechanical performance, excellent oil resistance and flame retardant property. It is used in the field where high flame retardant and oil retardant properties are required.



**Application**

CM 4085 is used for the products which require high mechanical performance and also good flame and oil resistance. The application field includes flame and oil resistant films, tapes, hoses, wire and cable, water proofing membrane etc.

**Supply specification**

Property	Test method	Typical data	Specification
Appearance	---	White powder	
Chlorine content, %	GB/T7139	40	39 - 41
Heat of fusion, J/g	HG/T2704-2010	1.0	≤ 1.5
Volatiles, %	GB/T2914	0.2	≤ 0.3
Impurity particles, piece/100g	HG/T2704-2010	15	≤ 30
Hardness, Shore A	GB/T531	58	56 - 60
Tensile strength, Mpa	GB528	9.0	≥ 8.0
Elongation at break, %	GB528	700	≥ 600
Mooney Viscosity, ML1+4 @125 °C	HG/T1232	85	80 - 90

**Packing**

Sundow developed many types of packages catering for all kinds of customers demand. 25 kg PP bags and 25 kg PE bags are our standard packing. 25 kg low melting point bags greatly facilitate rubber



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customers; 500 kg / 750 kg super sucks are very welcomed by plastic manufacturers who have the automatic feeding system. We can also offer neutral packing based on the customers' requirements.

### **Storage**

To avoid blocking, bags containing Wellpren should be stacked no more than two pallets high and should be stored at temperatures no greater than 100° F (38°C) , shelf life is theoretically unlimited when storage is under proper conditions.

### **Transportation**

This product is not regulated as a hazardous material or dangerous goods for land, sea and air transportation.

### **Contact information**



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