

WELLPREN™ CM 3595

Chlorinated Polyethylene (CPE) CM 3595

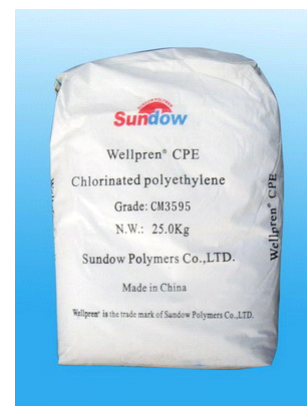
Revision date: 01 Oct. 2011

Characteristics of CM 3595

Among all WELLPREN™ CM series, CM 3595 has the highest molecular weight, relatively narrow molecular weight distribution, highest Mooney viscosity and excellent physical performance.

Application

With the highest molecular weight, highest Mooney viscosity and best physical property, CM 3595 is widely used for highly filled hose, cable jackets, HPN cords, sponge and molded products.



Supply specification

Property	Test method	Typical data	Specification
Appearance	---	White powder	
Chlorine content, %	GB/T7139	35	34 - 36
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 - 62
Tensile strength, Mpa	GB528	9.5	≥ 8.0
Elongation at break, %	GB528	650	≥ 600
Mooney Viscosity, ML1+4 @125 °C	HG/T1232	95	92 - 100

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



Sundow Polymers Co., Ltd.

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



Sundow Polymers Co., Ltd

Office: 8 F/L., Renhe Mansion, No. 399, Xuanwu street, Economic developing Zone, Weifang City, Shandong Province, China.

Post code: 261031

Tel: + (86) 536 8057068

Fax: + (86) 536 8057018

Email: info@sundow.com

Web site: <http://www.sundow.com>