

**WELLPREN™ IM 888**

**Chlorinated Polyethylene (CPE) IM 888**

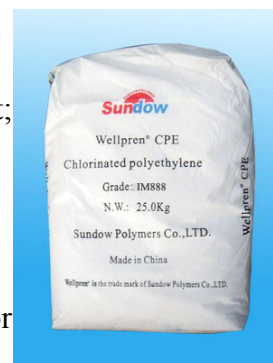
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**Characteristics of IM 888**

Among all WELLPREN™ IM series, IM 888 has the highest molecular weight; this grade has the excellent mechanical performance and high filler acceptance.

**Application**

IM 888 is designed for general purpose plastic impact modification where superior impact strength, good low temperature property and high filler acceptance are required. This grade is the most popular grade for plastic impact modification. The application fields cover PVC door and window profiles, siding, sheet, fence, pipe, electrical conduit etc.



**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	≤ 2.0
Volatiles, %	GB/T2914	0.2	≤ 0.3
Sieve remainder, 0.9 mm sieve, %	GB/T2916	0	≤ 2.0
Impurity particles, piece/100g	HG/T2704-2010	15	≤ 30
Thermo decomposition temperature, °C	GH-002	165	≥ 160
Hardness, Shore A	GB/T531	58	≤ 65
Tensile strength, Mpa	GB528	9.5	≥ 8.0
Elongation at break, %	GB528	650	≥ 600

**Packing, transportation and storage**

25 kg PP woven bag or 500 kg / 600 kg supre sacks.

This material is non - dangerous goods for land, air and marine transportation.



## **Sundow Polymers Co., Ltd.**

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

### **Safe Handling**

Please consult the MSDS before handling for additional information concerning personal protective equipment, Safety, Health and Environmental information, and always exercise the utmost care in handling.

### **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**

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