

WELLPREN™ IM 600

Chlorinated Polyethylene (CPE) IM 600

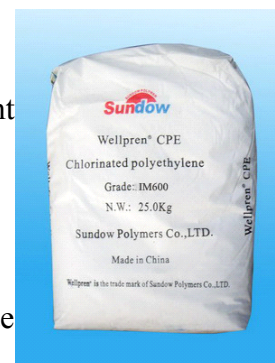
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Characteristics of IM 600

IM 600 has the lowest chlorine content, highest molecular weight, excellent physical property, fastest fusion, enhanced melt strength.

Application

IM 600 is developed to mix with AIM as impact modifier or as complete substitution of AIM. It is the excellent impact modifier to produce high quality PVC window profile.



Supply specification

| Property | Test method | Typical data | Specification |
|--------------------------------------|---------------|--------------|---------------|
| Appearance | --- | White powder | |
| Chlorine content, % | GB/T7139 | 25 | 24 - 26 |
| 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 | 75 | ≤ 80 |
| Tensile strength, Mpa | GB528 | 10.0 | ≥ 8.0 |
| Elongation at break, % | GB528 | 750 | ≥ 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.



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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



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