

WH1300

K-value: 71-72

Product Introduction

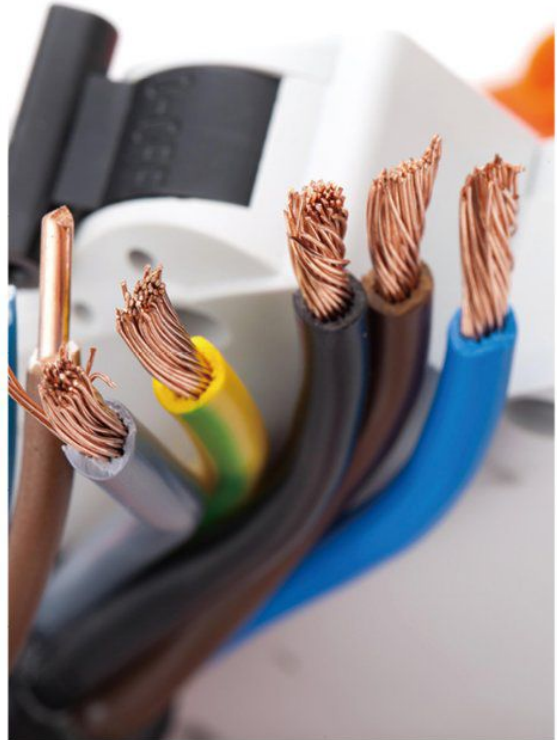
WH1300 is a polyvinyl chloride (PVC) homopolymer with high degree of polymerization produced by Wanhua Chemical Group Co.,Ltd. using suspension polymerization process.

Special Features

- Good miscibility with plasticizers and liquid stabilizers
- Excellent plasticizer absorption
- Excellent thermal stability
- High transparency
- Good process stability

Typical Applications

- Flexible calendered films
- Artificial leather
- Waterproof sheet
- flexible hoses
- Wires & cables



Technical performance index

Typical indicators	Unit	WH1300
Degree of Polymerization	/	1300±50
The number of impurities and foreign particles	pcs, ≤	16
Volatile Matter	%, ≤	0.3
Bulk Density	g/ml, ≥	0.46
Residue on 250μm sieve screenings	%, ≤	1.6
Residue on 63μm sieve screenings	%, ≥	97
The number of "fish eyes"	pcs/400cm ² , ≤	20
Plasticizer absorption of 100g PVC resin	g, ≥	29
Whiteness (160°C, 10min)	%, ≥	80
Water extract Conductivity	μs/(cm·g), ≤	5
VCM Residual	μg/g, ≤	1

Note: Typical Values in sheet (Not Warranted Values)