

WH1000F

K-value: 66-67

Product Introduction

WH1000F is a general purpose polyvinyl chloride (PVC) homopolymer produced by Wanhua Chemical Group Co.,Ltd. using suspension polymerization process.

Special Features

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

Typical Applications

- Flexible calendered films
- Flexible hoses
- Wires & cables
- Artificial leather
- Injection shoe soles
- Blowing shrink films

Technical performance index

Typical indicators	Unit	WH1000F
Degree of Polymerization	/	1030±30
The number of impurities and foreign particles	pcs, ≤	16
Volatile Matter	%, ≤	0.3
Bulk Density	g/ml, ≥	0.49
Residue on 250μm sieve screenings	%, ≤	1
Residue on 63μm sieve screenings	%, ≥	97
The number of “fish eyes”	pcs/400cm ² , ≤	20
Plasticizer absorption of 100g PVC resin	g, ≥	24
Whiteness (160°C , 10min)	%, ≥	78
VCM Residual	μg/g, ≤	1

Note: Typical Values in sheet (Not Warranted Values)

