



WH700

K-value: 55-59

Product Introduction

WH700 is a polyvinyl chloride (PVC) homopolymer with low molecular weight produced by Wanhua Chemical Group Co.,Ltd. using suspension polymerization process.

Special Features

- High apparent density
- Good dry flow characteristics
- Good heat stability
- Excellent formability and processability

Typical Applications

- Rigid calendered sheets
- Foamed boards
- Injection products
- Rigid fittings

Technical performance index

Typical indicators	Unit	WH700
Degree of Polymerization	/	700±30
The number of impurities and foreign particles	pcs, ≤	20
Volatile Matter	%, ≤	0.3
Bulk Density	g/ml, ≥	0.52
Residue on 250μm sieve screenings	%, ≤	1.6
Residue on 63μm sieve screenings	%, ≥	95
The number of "fish eyes"	pcs/400cm ² , ≤	20
Plasticizer absorption of 100g PVC resin	g, ≥	14
Whiteness (160°C , 10min)	%, ≥	75
VCM Residual	μg/g, ≤	5

Note: Typical Values in sheet (Not Warranted Values)