

WH800

K-value: 60-61

Product Introduction

WH800 is a polyvinyl chloride (PVC) homopolymer with low degree of polymerization produced by Wanhua Chemical Group Co.,Ltd. using suspension polymerization process.

Special Features

- Highly porous particle structure
- High apparent density
- Good melt flow and fusion properties
- Excellent formability and processability

Typical Applications

- Rigid calendered sheets
- Flexible calendered films
- Injection products
- Rigid plates
- Hollow blowing molded bottles

Technical performance index

Typical indicators	Unit	WH800
Degree of Polymerization	/	780±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	%, ≥	97
The number of “fish eyes”	pcs/400cm ² , ≤	20
Plasticizer absorption of 100g PVC resin	g, ≥	18
Whiteness (160℃, 10min)	%, ≥	75
VCM Residual	μg/g, ≤	1

Note: Typical Values in sheet (Not Warranted Values)

