

Poly Brand FZCo

Technical Specification

Vinyl Chloride-Vinyl Acetates Copolymer (POLY STAR UM55)

Technical Data

No.	Item	Index	Test Method
1	Appearance	White solid powder	Visual
2	Adhesion No. (K Value)	54-57 (44-46)	GB/T3401-2007
3	Molecular Weight	27,000	Honghui M
4	Particle size(mm)	<0.5	Honghui M
5	Volatile (%)	≤1.0	GB/T2914-1999
6	Density g/ml	≥0.60	GB/T3402
7	Solubility	Achromatous and transparent	Use MEK:Toluene(1:1) to confect 25% solution
8	Composition		Q/320205AHAD05-2009
	Vinyl Chloride	85-87	
	Vinyl Acetate	12-14	

Description POLY STAR UM55 is a high molecular weight copolymer of vinyl chloride and vinyl acetate resin.

Features

- ♦ POLY STAR UM55 provides a good balance of chemical resistance, solubility, film strength and thermoplasticity.
- ♦ POLY STAR UM55 has a good adhesion on substrates including paper, acrylic resin, PVC, ABS and PC.

Application

- Pigment media for color sheet, also can be applied in paint and record.
- Coatings for metal, wood, paper, film, foil and fabric.
- Printing inks and adhesives
- PVC screen ink & Leather coatings.

Package & Storage

- Net 25kg/bag, craft paper bag with PE inner bag.
- Store in a dry room at room temperature of below 30°C, cool and well-ventilated place. Under these conditions, the product has a shelf life of 24month from manufacture date.
- Safety Issue refers to MSDS.