

TECHNICAL DATA SHEET

PVC Resin - Emulsion

Product PVC Resin - Emulsio
Chemical Formula (C₂H₃Cl)_n
Cas No 9002-86-2
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PVC Resin - Emulsion

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Description

Emulsion PVC is a homopolymer of PVC and it can be used for coating cloth, rotary forming, macerating, spraying and foaming after mixed with plasticizer and other addition agent. It is a light white and micro fine powder with a mean diameter of 1-2 um. The production technology is coming from France Arkema, with the same models produced.

Applications

PB1156: Foam wallpaper, foam floor tile, rotary foaming.

PB1302: Foam floor, plastic material high bright coating chemical.

PB1702: Non-foaming artificial leather bottom, surface of artificial leather and floor leather, canvas, maceration forming (gloves, boots), rotary forming (toy), hollow forming and rubber, bottle caps

Packaging

Use paper bag with cuff (Inner lined plastic knitting net) of net weight of 20 kg bag, 14tons/20' GP, 25 tons/40' GP

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PARAMETER		GRADE		
Standard: GB15592-2008		PB1156	PB1302	PB1702
K - Value		67	70	78
Viscosity, ml/g		100-120	115-135	154-174
Polymerizing Index		900-1150	1100-1350	1700-1950
Volatile component, % ≤		0.4	0.4	0.5
Paste thickening rat (24h)/ ≤ %		100	100	100
B-type viscosity /Pa.s		6.0-10.0	≤4.0	≤4.0
Sieve residue %, mg/kg	250um ≤	0	0	0
	63um ≤	0.1	0.1	1.0
VCM Residue PPM ≤		5	5	10
Whiteness (160°C,10min)/ % ≥		80	80	76
Number of impurity particles ≤		12	12	20
Scraper fineness um ≤		100	100	100



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