SPECIFICATION SHEET

Seeded Emulsion Polyvinyl Chloride Paste Resin

NO.	Properties		P-400	P-450	R-1069
1	Polymerization Degree，P		1450±150	1000±100	1800±200
2	K-VALUE		Report	Report	Report
3	Standard Paste Viscosity (B type) (DINP:60; 50rpm 25℃), mPa·s	M <	4500	7000	4500
		L	4500~6000	7000~10000	4500~6000
		P >	6000	10000	6000
4	Impurity Particle Number, ≤		20	20	20
5	Volatile Matter (cover water), % ≤		0.40	0.40	0.40
6	Pass Rate on 49μm Sieve，% ≥		99.0	99.0	99.0
7	Paste Thickening Rate (24h) ,% ≤		100	100	100
8	Whiteness (160℃，10min),% ≥		80.0	80.0	80.0
9	Scraper Fineness，μm ≤		100	100	100
10	Residual VCM Content, μg/g ≤		5.0	5.0	5.0
11	PH Value of Water Extraction ≤		9.0	9.0	9.0
Application	Medium Viscosity		Book Covers, Insulation Sleeves, Toy Balls	Rubber, Wallpaper	Hardware Grips, Bouncy Balls, Conveyor Belts
	Low Viscosity		Canvas	Rubber, Yoga Mat	Carpet, Bottle Caps
	Flexible		Rubber Foam, Paste and Others	High Viscosity Paste and Others	Explosion-proof Elastic Ball, High Viscosity Paste and Others

SPECIFICATION SHEET

Micro-suspension Polyvinyl Chloride Paste Resin

NO.	Properties		MP-100F	MP-130L	MP-170G
1	Polymerization Degree，P		1000±100	1300±100	1650±100
2	K-VALUE		Report	Report	Report
3	Standard Paste Viscosity (B type) (DINP:60;50rpm 25℃),mPa·s	M <	4000	4000	3500
		L	4000~6500	4000-6500	3500-5000
		P >	6500	6500	5000
4	Impurity Particle Number, ≤		20	20	20
5	Volatile Matter (cover water) , % ≤		0.40	0.40	0.40
6	Pass Rate on 49μm Sieve，% ≥		99.0	99.0	99.0
7	Paste Thickening Rate (24h) ,% ≤		100	100	100
8	Whiteness（160℃，10min）， % ≥		80.0	80.0	80.0
9	Scraper Fineness， μm ≤		100	100	100
10	Residual VCM Content, μg/g ≤		5.0	5.0	5.0
11	PH Value of Water Extraction ≤		9.0	9.0	9.0
Application	Medium Viscosity		Rubber, Wallpaper	Book Covers, Insulation Sleeves, Toy Balls	Medical Grade Gloves
	Low Viscosity		Rubber, Yoga Mat	Canvas	Tablecloth, Leather, Wallpaper, Industrial Gloves, Carpet, Automotive Coating
	Flexible		High Viscosity Paste and Others	Rubber Foam, Paste and Others	Paste, Retaining Wall, High Viscosity