

Specification of Suspension PVC

Grade	K value	Polymerization Degree	Volatile Matter (%)	Sieve Analysis %		Fish Eye PC/400cm ²	Residual VCM µg/g	Whiteness (160°C, 10min %)	Plastizer Absorption of 100g PVC resin	Volume Resistivity Ω · cm
				On 250µm Sieve	On 63µm Sieve					
S-50	50-51	460-500	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 2.0	≥ 74	≥ 10	-
S-58	55-59	650-740	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 2.0	≥ 76	≥ 16	-
S-60	60-62	750-850	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 2.0	≥ 78	≥ 18	-
S-65	66-68	1000-1100	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 2.0	≥ 80	≥ 24	-
S-65C	66-68	1000-1100	≤ 0.3	≤ 1.0	≥ 97	≤ 20	≤ 2.0	≥ 80	≥ 24	-
S-65M	66-68	1000-1100	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 0.4	≥ 80	≥ 24	-
S-70	71-72	1250-1350	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 2.0	≥ 80	≥ 29	-
S-70R	71-72	1250-1350	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 2.0	≥ 80	≥ 29	1*10 ¹⁴
S-70M	71-72	1250-1350	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 0.4	≥ 80	≥ 29	-
S-80	77-78	1750-1850	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 2.0	≥ 80	≥ 30	-
S-80M	77-78	1750-1850	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 0.4	≥ 80	≥ 30	-
S-85	84-85	2300-2700	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 2.0	≥ 80	≥ 30	-
S-90	89-90	2800-3200	≤ 0.3	≤ 1.0	≥ 95	≤ 20	≤ 2.0	≥ 80	≥ 30	-

Specification of Paste PVC

Grade	Polymerization Degree	Brookfield Viscosity (DINP 60 phr; 50rpm), cps	Severs (DINP 60 phr; g/100 sec)	Volatile Matter (including water), %	Course Particles	Residual VCM µg/g	Whiteness (160°C, 10min %)	Average /Minimum Scratched NS	Fogging Valve (mg/10g)	VA Content %
PR-457	700-900	≤ 5500	≥ 300	≤ 0.4	≤ 20	≤ 5.0	≥ 80	2.5/1.5	-	-
PR-450	900-1100	≤ 5000	≥ 300	≤ 0.4	≤ 20	≤ 5.0	≥ 80	3.0/1.5	-	-
PR-440	1350-1550	≤ 6000	≥ 300	≤ 0.4	≤ 20	≤ 5.0	≥ 80	3.5/1.5	-	-
PR-415	1350-1550	≤ 6000	≥ 300	≤ 0.4	≤ 20	≤ 5.0	≥ 80	3.5/1.5	-	-
PR-1069	1700-1900	≤ 5500	≥ 300	≤ 0.4	≤ 20	≤ 5.0	≥ 80	4.0/1.5	-	-
PR-640	1100-1300	≤ 10000	≥ 300	≤ 0.4	≤ 20	≤ 5.0	≥ 80	2.5/1.5	-	4-5
PR-500	1400-1600	35000-60000	≥ 300	≤ 0.4	≤ 20	≤ 5.0	≥ 80	2.5/1.5	-	-
PR-501	1400-1600	30000-60000	≥ 120	≤ 0.4	≤ 20	≤ 1.0	≥ 80	2.5/1.5	≤ 0.5	-
PR-700	1000-1200	100DINP, 20rpm 30000-60000	100 DINP, ≥ 1500	≤ 0.4	≤ 20	≤ 1.0	≥ 80	2.5/1.5	-	-
PR-1200	1100-1300	≤ 5500	≥ 300	≤ 0.4	≤ 20	≤ 5.0	≥ 80	4.0/1.5	-	-
PR-1500	1400-1600	≤ 6000	≥ 300	≤ 0.4	≤ 20	≤ 1.0	≥ 80	2.5/1.5	≤ 0.5	-
PR-F	1500-1700	≤ 4000	≥ 120	≤ 0.4	≤ 15	≤ 5.0	≥ 80	5.5/5.0	-	-
PR-C	1000-1200	≤ 7000	≥ 100	≤ 0.4	≤ 20	≤ 5.0	≥ 80	2.5/1.5	-	4-6
PR-800	2800-3200	≤ 4000	≥ 120	≤ 0.4	≤ 20	≤ 5.0	≥ 80	4.0/1.5	-	-