

PVC Suspension _ Flexible Application

Grades				Test method	Parameter
S8040	S7242	S7042	S6542	ISO	Grade
79-81	71-73	69-71	64-66	1628-2	K- Value
163-175	127-137	120-129	101-109	1628-2	Viscosity number (ml/g)
420-480	430-490	450-510	460-520	60	Bulk density(g/l)
95-100	95-100	95-100	95-100	4610	Grain size(% > 63 μm)
0-1	0-1	0-1	0-1	4610	Grain size(% >250μm)
30-35	30-35	29-35	24-30	4608	Porosity (% wt)
0.3 >	0.3 >	0.3 >	0.3 >	1269	Volatiles Matter (% wt)
35 ≥	35 ≥	35 ≥	35 ≥	6186	Flowability (s/150g)
1 ≥	1 ≥	1 ≥	1 ≥	6401	Residual VCM (ppm)
10 ≥	10 ≥	20 ≥	20 ≥	Vinnolit F5	Dark resin (Con./250g)
2 ≥	2 ≥	2 ≥	2 ≥	Vinnolit H1	Fish eyes(Counts/25cm ²)

Application for product grades

Application	Grade
Semi-Rigid and Plasticized Profiles, Films, and Flexible Articles	S6542
Plasticized Film and Profiles, Cable Insulation, Injection Molded Parts , Shoe Soles	S7042
Plasticized Films and Profiles, Injection Molded Parts, Medical Tubes and Medical Gloves	S7242
Plasticized Films and Profiles, Sealing, Blood Bags and Medical Tubes	S8040