

E- PVC PLANT

Parameter Unit		K-Value	Sieve Analysis >63 µm (%)	Volatile Matter(%)	Methanol Extract(%)	Thermostability _(min) Mathis Drying Oven	Paste Viscosity 1h (Pas)		Residual VCM (ppm)
Test Method	DIN	53726	53724	7764/2	53738	Vinnolit THMA 180	DIN EN 11468	PVC/DOP= 100/60	53743
	ISO	1628/2	565	1269	6472	-----	DIN EN 3219	32°C, 16 sec ⁻¹	6401
E 60		59- 61	≤1.5	≤0.3	<2.5	≥15	≤13		≤1
E 6644		64-66	≤1.5	≤0.3	<2	≥15	≤7		≤1
E 6834		67- 69	≤2	≤0.3	<2.5	≥15	≤6		≤2
E 7044		69-71	≤2	≤0.3	<2	≥15	≤7		≤1
E 7244		71 -73	≤1.5	≤0.3	<2.5	≥20	≤5		≤1
E 7544		74 -76	≤1.5	≤0.3	<2.5	≥20	≤5		≤1

PRODUCTS
MAIN FIELDS OF
APPLICATION FOR PRODUCT

- E 60
- Paste grade for well covering
- E 6644
- Paste grade for leather foam, wall covering, cushion floor
- E 6834
- Paste grade for rigid foam for flooring, leather cloth, sealing compounds, coating & laminating
- E 7044
- Paste grade for leather skin, gloves, leather cloth, wall covering
- E 7244
- Paste grade for wall covering, gloves, toys, cushion floor, leather cloth, book binding
- E 7544
- Paste grade for leather skin, metal coating, molding, wall covering, gloves, marking films

S- PVC PLANT

Parameter Unit		K-Value	Viscosity Number	Bulk Density (g/l)	Sieve Analysis (%)		Retained on 0.4 mm sieve (mm)	Porosity (Plasticiser Absorption) (%)	Volatile Matter	Flowability (g/150g) (10 m m nozzle)	Residual VCM (ppm)	Dark Resin Particles	Fish Eye	Sulfate ash
Test Method	DIN			60	>63 µm (%)	>250 µm (%)					53743	Vinnolit F5	Vinnolit H1	
	ISO	1628 -2	1682-2	60	4610	4610	4610	4608	1269	6186	6401	In powder	Felttest 2 Per 25cm	3451 -1
S 5831		58±1	82	540-600	95-100	0-1	<1	14-20	<0.3	≤25	≤1	≤20	≤5	≤0.1
S 6031		60±1	87	520-580	95-100	0-1	<1	16-22	<0.3	≤25	≤1	≤20	≤5	≤0.1
S 6532		65±1	105	550-610	95-100	0-5	<1	19-25	<0.3	≤25	≤1	≤20	≤20	≤0.1
S 6732		67±1	113	550-610	95-100	0-5	<1	18-24	<0.3	≤25	≤1	≤20	≤20	≤0.1
S 6542		65±1	105	460-520	95-100	0-1	<1	24-30	<0.3	≤35	≤1	≤20	≤2	≤0.1
S 7042		70±1	125	450-510	95-100	0-1	<1	29-35	<0.3	≤35	≤1	≤20	≤2	≤0.1
S 7242		72±1	128-136	430-490	95-100	0-1	<1	30-35	<0.3	≤35	≤1	≤10	≤2	≤0.1
S 8040		80±1	164-172	420-480	95-100	0-1	<1	30-35	<0.3	≤35	≤1	≤10	≤2	≤0.1

- S 5831
- K-value 58, for rigid films, bottles, fittings & injection moulded parts
- S 6031
- K-value 60, for rigid & semi-rigid profiles & sheets
- S 6532
- K-value 65, standard grade for rigid & semi-rigid & plasticized PVC; pipes, profiles, tubes, sheets & film
- S 6732
- K-value 67, standard grade for rigid & semi-rigid & plasticized PVC; pipes, profiles, tubes, sheets & film
- S 6542
- K-value 65, standard grade for semi-rigid & plasticized profiles, films & flexible articles
- S 7042
- K-value 70, for plasticized profiles, cable insulation, injection molded parts, shoe soles
- S 7242
- K-value 72, plasticized film & profiles, injection molded parts medical tubes & medical gloves
- S 8040
- K-value 80, plasticized film & profiles, sealings, blood bags & medical tubes