

Bandar Imam Petrochemical Company

S-PVC

Suspension-Poly Vinyl Chloride

S-PVC	Grade	Grade	Grade	test method			
K-Value	S-6058 59-61	S-6558 64-66	S-7054 69-71	DIN 53726	ISO	ASTM	HULS
Viscosity number (cm ³ /gr)	85-92	101-109	120-129	53726			
Bulk density (g/lit)	550-610	540-600	445-505	53466			
Sieve analysis							
> 63 μm (wt%)	90 min	90 min	85 min	53734			
> 250 μm (wt%)	5 max	5 max	0.5 max	53734			
Porosity (plasticiserabsorption) (gr DOP/100gr PVC)	10 min	10 min	30 min	53417/1			
Volatile matter (wt%)	0.2 max	0.2 max	0.2 max	R-1269			
Flowability (5/150 g) (10 mm nozzle)	4 max	4 max	4 max	6.10			
Dark resin particles (No./250 gr PVC)	30 max	30 max	30 max	6.7			
Fish eyes (No./25 cm ²)	5 max	5 max	5 max	6.9			
Sulfate ash (wt%)	0.05 max	0.05 max	0.05 max	53568/2			



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