

# INTRODUCTION OF PETROCHEMICAL PRODUCTS

## POLY VINIL CHLORIDE (PVC)

# S70

## S-PVC / ARVAND Pet.Co.

DATASHEET	VALUE	TEST METHOD	
		DIN	ISO
K-Value	70±1		1628-2
Viscosity number(nl/g)	120 - 129		1628-2
Bulk density (g/l)	450 - 510	60	60
> 63 µm (%)	95 - 100		4610
> 250 µm (%)	0 - 1		4610
Retained on 0.4 mm sieve (%)	< 1		4610
Porosity (plasticiser absorption)	29 - 35		4608
Volatile matter (%)	< 0.3		1269
Flowability (S/150 g) (10 mm nozzle)	≤ 35		6186
Residual VCM(ppm)	≤ 1	52743	6401
Dark resin particles	≤ 20	Vinnolit F5	In powder
Fish eyes	≤ 2	Vinnolit H1	Felttest / 25 cm <sup>2</sup>
Sulfate ash (wt%)	< 0.1		3451-1

- Manufacturer: Arvand Pet.co.

- Application: plasticized film and profile, injection moulded parts, medical tubes, medical gloves.

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