



ARVAND PETROCHEMICAL CO.LTD

## PVC PRODUCTION

<b>S-PVC GRADE C/6532</b>			
<b>TYPICAL TEST</b>	<b>UNIT</b>	<b>SPECIFICATION</b>	<b>TEST METHOD</b>
K-VALUE		65 ± 1	ISO 1628-2 /4.4.2.1
Viscosity Number		105	ISO 1682-2 /4.4.2.1
Bulk Density	Gr/Lit	550 ~ 610	ISO 60 /4.4.2.2
Sieve Analysis > 63 µm	%	95 ~ 100	ISO 4610 /4.4.2.3A
Sieve Analysis > 250µm	%	0 ~ 5	ISO 4610 /4.4.2.3A
Retained on 0.4 mm Sieve	%	<1	ISO 4610 /4.4.2.3B
Porosity (Plasticizer absorption)	%	19 ~25	ISO 4608 /4.4.2.4
Volatile matter	Wt%	< 0.3	ISO 1269 /4.4.2.5
Flow Ability (S/150 g) (10mm Nozzle)		≤ 25	ISO 6186 /4.4.2.6
Residual VCM	Ppm	≤ 1	ISO 6401 /5.4.2.9
Dark Resin Particles		≤ 20	In Powder
Fish Eyes		≤ 20	Felttest per 25cm <sup>2</sup> /4.4.2.8
Sulfate ASH	Wt%	<0.1	ISO 3451- 1/4.4.2.9