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ARVAND PETROCHEMICAL COMPANY

POLYVINYL CHLORIDE - PVC S6732

PVC S6732 is a high-quality suspension PVC resin (K67) from Arvand Petrochemical Company, offering excellent processability, high purity, and strong mechanical performance. Suitable for rigid and semi-rigid applications, it is widely used in pipes, profiles, sheets, tubes, and films, making it a reliable choice for consistent production and durable end products.

| Producer | Applications |
|----------|--|
| ARVAND | standard grade for rigid & semi-rigid & plasticized PVC; pipes, profiles, tubes, sheets & film |

| Typical Properties | | | |
|----------------------|--------|---------------|--------------------------------|
| Resin Properties | Unit | Typical Value | Test Method |
| K-Value | - | 67±1 | ISO 1628/2 |
| Viscosity Number | - | 113 | ISO 1628/2 |
| Bulk Density | g/l | 550-610 | ISO 60 |
| Sieve Analysis | % | 95-100 | ISO 4610 |
| Retained on | - | <1 | ISO 4610 |
| Porosity | % | 18-24 | ISO 4608 |
| Volatile Matter | - | ≤0.3 | ISO 1269 |
| Flowability | s/150g | ≤25 | ISO 6186 |
| Residual VCM | ppm | <1 | ISO 6401 |
| Dark Resin Particles | - | ≤20 | In Powder |
| Fish Eye | - | ≤20 | Felttest Per 25cm ² |
| Sulfate Ash | - | ≤0.1 | ISO 3451-1 |