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Product Information Sheet | PIS | Poly Aluminium Chloride



Product Identification

| | |
|-------------------------|---|
| Product Name | Poly Aluminium Chloride |
| Chemical Name | Poly Aluminium Chloride (PACO) |
| Chemical Formula | $[Al(OH)_nCl_{6-n}]_m$ |
| Registrations | CAS-Nr. 1327-41-9 HS code 2827.3200 U.N. 1760 |
| Appearance | Yellow to brownish liquid Yellow powder |

Packing

25 kg PP Woven bag with PE inner liner

Applications

- Purifying water
- Purifying drinking water, domestic wastewater
- Purifying industrial water, industrial waste, recirculated water
- Oil water separation in oil refining industry
- Paper marking, dyeing and bleaching, cement hardener, hardener, bond glycerin refinement, sugar solution refinement

| Parameter | Unit | Product Specifications | |
|--|-------------------|------------------------|-----|
| Bulk Density | g/cm ³ | 0.65 | min |
| Aluminum Oxide (Al ₂ O ₃) | % | 29.5 | max |
| pH 1% solution | --- | 3.5 - 5.0 | max |