### Product Information

**Product Number** | **Packing**
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RM854 | 100G
RM854 | 500G

### Product Information

**Product Code** | RM854
**Product Name** | Polyvinylpyrrolidone (PVP) K-30
**Synonym** | Plasdone; Polyvidone; Povidone
**Molecular Formula** | \((C_6H_9NO)\_n\)
**Average Molecular Weight** | 40,000
**CAS No.** | 9003-39-8
**HS Code** | 3905 99 90
**Other Information** | A water soluble polymer made from the monomer of N-Vinylpyrrolidone
**Shelf Life** | 4 years

### Technical Specification

**Appearance** | White to yellowish-white hygroscopic powder or flakes
**Solubility** | 100 mg soluble in 1 mL of water
**pH (5% in water at 25°C)** | 3.00 - 5.00
**FTIR (KBr disc)** | Matches with the standard pattern
**Sulphated ash** | <= 0.10%
**Water (K.F.)** | <= 5.0%
**Nitrogen content (anhydrous substance)** | 11.50 - 12.80%

### Risk and Safety Information

**WGK** | 1
**RTECS** | TR8370000
**Storage Temperature(°C)** | Store below 30°C

### Transport Information

**Marine Pollutant** | No
**ADR/RID** | Not Dangerous Goods
**IMDG** | Not Dangerous Goods
**IATA** | Not Dangerous Goods