

SURFATA® PL 212

Composition

Anionic surfactant

Application

SURFATA® PL 212 is an emulsifier for the manufacture of emulsion polymers, in particular acrylics and PVA, also highly effective in the production of pressure sensitive adhesives (PSA).

Mode of Action

SURFATA® PL 212 acts on the colloidal stability of the polymer particles.

Typical Properties

Appearance, 25 °C	Colorless to yellow liquid
Non-volatile matter, %	30
Flashpoint, °C	> 100
Density, 25 °C (g/ml)	1,05
pH 5% aqueous	6,0 – 8,0

Values indicated in this data sheet describe typical properties and do not constitute specification limits. Please refer to product spec sheet.

Application Areas

Emulsion polymerization in particular for:

- Vinyl acetates
- Acrylate homopolymers
- Acrylate copolymers
- Styrene acrylics

Features and Benefits

- Reduce the particles size.
- High water resistance and excellent chemical stability.
- Increases the mechanical stability.
- Suitable for being used as a sole emulsifier
- APEO Free.

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Incorporation and Dosage

The required quantity is dependent upon the type and amount of starting monomers as well as upon the polymerization process and the desired properties of the polymer dispersion. In general, the amount ranges between 0,5 and 5 %.

Transport and Storage

The product may have turbidity during storage, but there is no interference in the performance of the product.

Keep in a dry, cool and well-ventilated place. Keep product away from heat and sources of ignition. Store in original containers.

Safety and Handling

Please refer to product MSDS.

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