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Industrial and Consumer Specialties

## Genapol PF 80

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### Nonionic emulsifier for emulsion polymerization

#### Product Description

Genapol PF 80 is used as nonionic emulsifier for the emulsion polymerization of monomers like acrylates, styrene-acrylates and vinyl acetate.

#### Benefits

The use of Genapol PF 080 offers the following advantages:

##### Product properties:

- low VOC
- free of alkylphenol ethoxylates (APEO)
- readily biodegradable
- hazard label free
- FDA approved

##### Performance in emulsion polymerization:

- maintains low viscosity of polymer emulsion at different shear rates
- enhanced electrolyte stability
- improved shelf life (high freeze thaw stability)
- similar polymerization results to APEOs

#### Technical data

<b>Product group:</b>	EO/PO block copolymer
<b>Active content:</b>	100%
<b>Appearance:</b>	white wax
<b>pH value:</b>	7
<b>Solubility:</b>	1% in water: clear solution
<b>Viscosity:</b>	approx. 900 - 1500 mPas
<b>Melting point:</b>	approx. 58 °C
<b>Flash point:</b>	> 250 °C
<b>HLB value:</b>	approx. 16

#### Application

Genapol PF 80 is a nonionic emulsifier recommended for:

- Styrene/acrylate dispersions
- Acrylate dispersions
- Vinyl acetate dispersions

#### MSDS and TDS

##### **Contact Us;**

Please contact us for safety and regulatory details or the Material Safety Data Sheet (MSDS).

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