

REWOPAL® PEG 6000 DS A

Efficient thickening agent for shampoos, body washes or foam baths

- easy to handle (pellets)
- distinctive viscosity modifying effect

Personal Care

INCI Name

PEG-150 Distearate

Chemical and physical properties (not part of specifications)

Appearance (20 °C)	pellets
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Properties

Even at low levels, REWOPAL® PEG 6000 DS A results in a high viscosity modifying effect.

REWOPAL® PEG 6000 DS A is used in formulations which are difficult to thicken.

Application

REWOPAL® PEG 6000 DS A is used as a thickening agent in:

- Baby shampoos
- Mild hair shampoos
- Foam baths and shower shampoos
- Skin cleansing lotions

REWOPAL® PEG 6000 DS A is slightly cloudy in aqueous solutions. Clear solutions are received in surfactant based formulations.

REWOPAL® PEG 6000 DS A has to be heated to 60 °C prior to processing.

Suggested usage concentration

0.5 – 5.0 % REWOPAL® PEG 6000 DS A

Packaging

600 kg pallet (24 x 25 kg)

Storage

Store REWOPAL® PEG 6000 DS A at max. 25° C.

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in accidents and fires
- toxicity and ecological effects

is given in our material safety data sheets.

Guide Line Formulations

Skin Wash Lotion	
REWOPOL® SB FA 30 B (Disodium Laureth Sulfosuccinate)	20.0 %
REWOTERIC® AM KSF 40 (Sodium Cocoamphopropionate)	14.0 %
REWOPAL® PEG 6000 DS A	3.0 – 4.0 %
Water, preservative	up to 100.0 %
Preparation: Mix all components in the given order and homogenize while stirring. Adjust the pH value to 6.5 with citric acid and the viscosity with sodium chloride. Add preservation as required.	

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