

TECHNICAL DATA SHEET

ISO 9001: 2015 CERTIFIED
DATE OF REVISION: MAY-2021

LEEPOL™ HCO FLAKE

Description:

LEEPOL™ HCO FLAKE is a white Flakes at 25°C. Particular features are that it is Odourless and Tasteless.

Typical Applications:

- Solubilizer
- Dissolution Improver
- Emulsifier
- Foam Stabilizer
- Moisturizer
- Transparency Improver
- Volatility Retardment
- Film Former
- Masking Agent
- Adhesion Reducer
- Aerosol Formulations

Typical Physical Properties:

Parameter	Typical Properties
Appearance	White Flake
Gardner Colour	3 Max
Acid Value	< 3 mg KOH / gm
Iodine Value	4 Max
Hydroxyl value	155 Min.
Saponification Value	178-185
Unsap Matter	1.0 Max
Melting Point	85-88 °C
Titre	70 °C



ISO 9001 : 2015 (QMS)
Certified Company



ISO 14001 : 2015 (EMS)
Certified Company

Leepol™ Carbomers | Leepol™ Coats | Leepol™ HCO
Acids | Chemicals | Solvents | Dyes | Pigments | APIs
Hazardous Waste Management



Regulatory status united States (USP/NF)

Hydrogenated castor oil

Advantages:

- Highly efficient solubilizer
- Almost tasteless
- GRAS status
- Excellent solubilizer for vitamins, essential oils and certain drugs
- O/W emulsifier and emulsion stabilizer for fatty acids & alcohols
- Cost effective

Toxicity:

An investigation of the raw material gave no indication of harmful effects to health if the substance is used for the stated applications and concentrations. Due to the large variety of applications and possible combinations with other products, users are responsible for their own safety assessment of their products.

Packaging:

25 kgs in plastic drums.

Storage:

The drums in which Leepol™ HCO FLAKE is stored should be kept tightly closed. The method of production employed for Leepol™ HCO FLAKE ensures that it is practically sterile. If the containers are repeatedly opened, microorganisms may grow in the product, particularly if the equipment used is not sterile.

Shelf life:

In the unopened original drums, the retest period for Leepol™ HCO FLAKE is 2 years at room temperature (20-25°C).

THE LEELA HOUSE

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