

HYDROGENATED CASTOR OIL ETHOXYLATE

PEG-40 is ethoxylated Hydrogenated Castor Oil. Used in perfume oils, perfumes, essential oils, shampoos and bath products. Acts as a solubilizing agent and as a O/W emulsifier for special emulsions

TYPICAL PROPERTIES

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| Appearance | Colourless to Pale yellow liquid to paste |
| pH 5 % | 6.0 – 8.0 |
| Boiling point deg C | >300 |
| Flash point deg C | >310 |

APPLICATIONS

1.5 – 2.5 % dosage of PEG-40 is recommend to used in transparent, flowable tooth paste formulation.

PEG-40 is used in the shaving creams, antiseptic creams, hair rinse preparations, hair dressing creams, conditioner shampoos etc.

PEG-40 is used in cosmetics, hair dressing, ointments, and in the preparation of hydroxyl-stearic acid and derivatives. Sometimes, PEG-40 is also used as a paint additive, pressure mold release agent in the manufacture of formed plastics and rubber goods.

PEG-40 is used in polishes, cosmetics, electrical capacitors, carbon paper, lubrication, and coatings and greases where resistance to moisture, oils and petrochemical products is required.

PEG-40 :The main application is as solubiliser and emulsifier in oral and topical liquid and semi-solid dosage forms

PACKING

PEG-40 is available in 200 kgs HDPE drums.