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PEG-40 Hydrogenated Castor Oil

Technical Data Sheet (TDS) · **Document issue date: 28.10.2026**

Typical values. This document is not a certificate of analysis (COA). Certificates and COA are available on request for wholesale items after the order ships.

1. Product

Product name	PEG-40 Hydrogenated Castor Oil
INCI	PEG-40 Hydrogenated Castor Oil
CAS / EC	CAS 61788-85-0; EC 500-147-5
Country of origin (per product card)	Italy
Extraction / refining	From castor oil by hydrogenation method

2. Organoleptic properties

Appearance	Thick plastic wax-like mass
Colour	From light yellow to beige
Odour	Characteristic

3. Cosmetic applications

Used as an O/W emulsifier in emulsions. Soluble in water. Typical use level 1-5 %.

4. Storage, shelf life, packaging

Storage	Store in a dry cool place, in hermetically sealed container, protect from light.
Shelf life	24 months from production date in original sealed container (typically); batch expiry date is indicated on the label
Packaging	One document covers all pack sizes of this product. The container depends on pack size (from cosmetic bottles to transport containers) and is stated on the product card.

5. Disclaimer

This information is provided for reference and for raw-material selection in formulations. Actual batch values are stated in the manufacturer's COA. The product is a raw material for cosmetic manufacturing; the manufacturer of the finished product is responsible for its safety and regulatory compliance. A skin sensitivity test is recommended before use.