NAGDEV PRODUCTS

OFFICIAL TECHNICAL DATA SHEET

Document Ref: NPPL-TDS-01
Brand: NDEVOLEO™ COMM
Origin: North Gujarat Castor Belt, India

Commercial Grade Castor Oil

CASTOR OIL · PROPRIETARY GRADE: NDEVOLEO™ COMM

CAS Number:	8001-79-4	HS Tariff Code:	1515.30
Physical Form:	Liquid	Typical Colour:	Pale Yellow to Yellow
Feedstock / Raw Material:	Castor Seed (Ricinus communis)	Shelf Life:	24 months from date of manufacture, in original unopened packaging
Commercial Status:	Regular Supply	Quality System:	In-house plant QA testing with COA per lot

TYPICAL SPECIFICATION (INDICATIVE)

SR NO	TEST PARAMETER	SPECIFICATIONS
1	Moisture and Volatile Matter	0.50% Max
2	Free Fatty Acid (FFA)	2.0% Max
3	Unsaponifiable Matter	1.0% Max
4	Iodine Value	82 – 90 g I_2/100g
5	Acid Value	4.00 mg KOH/g Max
6	Hydroxyl Value	160 – 168 mg KOH/g
7	Saponification Value	177 – 187 mg KOH/g
8	Acetyl Value	140 Min
9	Ricinoleic Acid Content	85% Min
10	Refractive Index @ 20°C	1.477 – 1.481

Values are typical for this grade. Results for each lot are reported on its COA; specifications can be agreed per contract.

STANDARD PACKAGING & BULK LOGISTICS

Bulk in ISO Tank / Flexi Tank / Bulk in Vessel • 200 / 225 kg MS Drums / HDPE Drums • 950 kg IBC • Or as specified by client

TARGET INDUSTRIAL APPLICATIONS

Standard industrial unrefined castor oil used widely as a versatile raw material in lubricants, greases, coatings, alkyd resins, polyurethane foams, plasticizers, and textile auxiliaries.

Nagdev Products Private Limited · Survey No. 301 P-2, Jada-Kotarwada Road, Village Sardarpura, Post Ravel, Taluka Deodar, District Vav-Tharad, Gujarat 385330, India
Email: nagdevproducts@gmail.com | Phone / WhatsApp: +91 63520 98306 | Web: www.nagdevproducts.com

Disclaimer: The specifications above reflect typical quality values. Every shipment is accompanied by a batch Certificate of Analysis (COA). HS tariff classification is indicative; final code confirmed at time of export.

Nagdev Products Pvt. Ltd.
Quality Assurance Laboratory