NAGDEV PRODUCTS

OFFICIAL TECHNICAL DATA SHEET

Document Ref: NPPL-TDS-02
Brand: NDEVOLEO™ FPD
Origin: North Gujarat Castor Belt, India

First Pressed Degummed Castor Oil (F.P.D)

CASTOR OIL · PROPRIETARY GRADE: NDEVOLEO™ FPD

CAS Number:	8001-79-4	HS Tariff Code:	1515.30
Physical Form:	Liquid	Typical Colour:	Pale Yellow to Golden
Feedstock / Raw Material:	Selected 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	Colour Lovibond 1" Cell (Y+5R)	20 Max
2	Acid Value	2.0 mg KOH/g Max
3	Saponification Value	177 – 185 mg KOH/g
4	Iodine Value	82 – 90 g I_2/100g
5	Moisture and Volatiles	0.5% Max

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 • 200 / 225 kg MS / HDPE Drums • 950 kg IBC • Custom packaging on request

TARGET INDUSTRIAL APPLICATIONS

Produced from the first hydraulic pressing of premium castor seeds followed by water degumming to remove phospholipids and colloidal gums. Used for high-end lubricant bases, hydraulic fluids, and chemical synthesis.

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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