

CASTOR PRODUCTS COMPANY

(An ISO 9001:2008 Certified Company)

Office:
Plot No. 204, Ward – 12/C,
Gandhidham – Kutch – 370 201.
Gujarat – India.

Factory:
Survey No. 301, Plot No. 1 & 3,
Vill. Nandgam (NaniChirai),
Off National Highway 8 A,
Ta-Bhachau –Kutch–Gujarat-India

TECHNICAL DATA SHEET

First Special Grade Castor Oil –Refined (Industrial Grade)

1) **Product Name : First Special Grade Castor Oil –Refined (Industrial Grade)**

2) **Product Description :**

Castor Cake/Residue from the First Cold –Pressing is heated and fed into an Expeller. The resulting crude oil is then refined using Activated Carbon and Bleaching Earth at 95⁰C, and finally passed through a mechanical cloth filter and stored in storage tank for final dispatch.

3) **Product Characteristics:**

Sr. No.	Parameters	Specification	Unit
1	Free Fatty Acid	1.00 Max	Percent
2	Moisture and Volatile Matter	0.25 Max	Percent
3	Iodine Value	82-90	G12/100 Gms
4	Saponification Value	177-187	MGKOH/GM
5	Colour in 51/4" Lovinbond Scale	20 Yellow Max 1 Red Max	Yellow Red
6	Hydroxyl Value	160-168	MGKOH/GM
7	Relative Density	0.958-0.969	GM/ML
8	ACID VALUE	2.00 Max	MGKOH/GM
9	Refractive Index	1.477-1.481	-
10	Unsaponifiable Matter	1.0 Max	Percent
11	Ricinoleic Acid	85 Min	Percent

4) **Packing :** In 200 Kgs net wt. New MS Drums, 950 kg IBC tanks, 22 MT ISO tank container or in 22 MT Flexi Tank containers.