



HANSON CHEMICALS

Technical Data Sheet - Castor Oil Pale Pressed Grade

GENERAL INFORMATION

Pale pressed grade castor oil is a form of castor oil that is characteristically clear and free from suspended matter. Light in colour and low in acidity, it is obtained from the first pressing of the castor bean.

SPECIFIC PROPERTIES

Appearance	Pale Yellow Clear liquid
Color, 5.25" Cell LOVIBOND	10.0 Y, 1.0 R max
Acid Number (mgKOH/g)	1.5 max
Moisture (%)	0.25 max
Iodine Value (gI ₂ /100 g)	82-90
Saponification Value (mg KOH/g)	177-185
Hydroxyl Value (mg KOH/g)	158-165
Specific Gravity @ 30°C	0.954-0.960
Refractive Index @ 40°C	1.47-1.4740
Viscosity @ 25°C (Stokes)	6.3-8.9
Unsaponifiable Matter	1 max

ADVANTAGES AND APPLICATIONS

- Produces high quality hard-wearing vehicles
- Paint industries
- Heavy duty automotive greases
- Fuel additives

PACKAGING

Iso Tank, 200 kg Barrel, 1000 kg IBC Tank

SHELF LIFE

2 Years From Manufacturing Date

Hanson Chemicals

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