



Hanson Chemicals

Chemistry with Compassion

Technical Data Sheet

Product Name:

Castor Oil - FSG Low Moisture

General Information:

Highly refined castor oil, clear, low acidity, obtained from first pressing of castor beans with additional low-moisture processing.

Specific Properties:

Appearance	Pale Yellow, Clear Liquid
Color (Lovibond, 5.25" Cell)	20.0 Yellow, 2.0 Red (max)
Acid Number (mg KOH/g)	2 (max)
Moisture Content (%)	0.02 (max)
Iodine Value (g I ₂ /100g)	82 - 90
Saponification Value (mg KOH/g)	177 - 185
Hydroxyl Value (mg KOH/g)	158 (min)
Specific Gravity @ 25°C	0.957 - 0.965

Advantages and Applications:

- High-quality, hard-wearing vehicles
- Paint Industry
- Heavy Duty Automotive Greases
- Fuel Additives
- Polyurethane Chemicals

Packaging:

- ISO Tank | 200 kg Barrel | 950 kg IBC Tank

Shelf Life:

2 years from the date of manufacture.