

BPR[®] DCO - GJ

Technical Data Sheet

Chemical Description : Dehydrated Castor Oil

Physical Appearance : Yellow Liquid

Characteristics	Unit	Specification
Colour	Gardner	6 max.
Viscosity	# Bubble @ 25°C	G – J
Viscosity	Stokes	1.47 – 2.50
Specific Gravity at 25°C		0.931 – 0.936
Moisture & Volatiles	%	0.25 max.
Acid value	mg KOH/g	6.0 max.
Iodine value	g I/100 g	123 – 140
Saponification value	mg KOH/g	185 – 195

Packing : ISO Tank Containers / 200kg HDPE Drums

Storage: Do not store in carbon steel containers since fatty acids will react & discolor. Inside storage & "first in first out" inventory control is recommended. Storage at temperatures above 30°C should be avoided. Fatty acids are susceptible to gradual oxidation. This could result in darkening and/or it could have an adverse effect on the solubility of the product in organic solvents or on its compatibility with polymers. Accordingly, it is recommended that strict control of inventory be observed at all times, taking care that the oldest material is used first.

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