

Ventrex® Systems, LLC

Advanced Renewable Polymer Solutions

Castor Oil – Technical

CASTOR OIL, STANDARD OF QUALITY

The quality of castor oil described in the sales contract shall be the designated grade conforming to the standard specification of the INTERNATIONAL CASTOR OIL ASSOCIATION, INC. (ICOA), as follows.

VALUES	SPECIFICATIONS
HYDROXYL VALUE	160-168
ACID VALUE	2 MAX
VISCOSITY, STOKES	6.3-8.9
SPECIFIC GRAVITY @ 25/25°C	0.957-0.965
FREE FATTY ACIDS	1.00% MAX
MOISTURE & VOLATILE	0.25% MAX
INSOLUBLE IMPURITIES	0.02% MAX
RICINOLEIC ACID CONTENT	85% MIN
APPEARANCE @ 25°C	CLEAR AND FREE OF SUSPENDED MATTER
ODOR	SLIGHT, CHARACTERISTIC

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