



Product Data Sheet

Revision Date: 02/04

CENWAX® ME

METHYL 12-HYDROXYSTEARATE

CENWAX® ME is a medium-range melting synthetic wax derived from castor oil.

PROPERTIES	TYPICAL	SPECIFICATIONS
Appearance at 25°C	Off-white flakes	
Acid Value	5	8 Maximum
Saponification Value	178	175-180
Iodine Value	2.3	4 Maximum
Hydroxyl Value	162	160 Minimum
Melting Point, °C	51	49 - 51
Color, Gardner, molten	2	
Color, 1" Lovibond, molten	2Y/0.8R	5Y/2R Maximum
Moisture, %	0.1	0.25 Maximum
Specific Gravity, 160°F/60°F	0.879	
Flash Point, °C	215 (420°F)	
Fire Point, °C	230 (445°F)	

Applications:	<ol style="list-style-type: none"> As a source of 12-hydroxystearic acid for use in the manufacture of glycerine-free lithium greases. Internal lubricant and processing aid for butyl rubber.
Shipping Data:	Molten in tank cars and tank trucks, and flaked in 50-pound multiwall bags..
DOT Shipping Classification:	Non-hazardous.



Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

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