

# PETER CREMER

NORTH AMERICA, LP

## Methyl Ester (Light & Heavy -Cuts)

4/21/1999

Chemical Properties	Light Cuts		Heavy-Cuts		
	ME-810	ME-1095	ME-1618	ME-1695	ME-1897
Saponification Value		295-305 (302)			190-200 (196)
Acid Value	0.5 Max. (0.2)	0.5 Max. (0.3)	1.0 Max.	1.0 Max.	1.0 Max.
Iodine Value	0.5 Max. (0.2)	0.6 Max. (0.3)	60-70	1.0 Max.	80-90 (86)
Moisture (%KF)	0.2 Max. (0.11)	0.15 Max. (0.04)	0.1 Max.	0.1 Max.	0.1 Max.

## Physical Properties

Melting Point, (C)	(-29)	(-22)	(17)	(31)	(15)
Specific Gravity 25/25 C	(0.870)	(0.874)	(0.872)		(0.873)
Color, % Transmittance @ 460nm	95 Min. (99)	95 Min. (98)	80 Min.	90 Min.	90 Min.

## Typical Composition (GC)

### Saturated

C6	6.0 Max. (4.2)				
C8	51-58 (50.7)	(0.4)			
C10	34-46 (44.1)	95.0 Min. (96.6)			
C12	1.0 Max. (0.1)	(1.7)	0.5 Max.		
C14		(0.2)	1.0 Max.	2.5 Max.	1.0 Max. (0.1)
C16			23-32	95 Min.	(0.6)
Total C-18's			65-75	5 Max.	97.0 Min. (98)
C18			(8)		(11)
C18=1			(53)		70 Min. (74)
C18=2			(11)		(13)
CAS Number	67762-39-4	110-42-9	67762-38-3	112-39-0	68937-81-5

Specification  
(Typical Value)

