

PETER CREMER

NORTH AMERICA, LP

Methyl Ester (Broad & Mid-Cuts)

4/21/1999

Chemical Properties	Broad Cuts		Mid-Cuts		
	ME-618*	ME-1218	ME-1270	ME-1290	ME-1295
Saponification Value					
Acid Value	1.0 Max. (0.6)	1.0 Max. (0.7)	0.5 Max. (0.2)	0.5 Max. (0.1)	0.3 Max. (0.1)
Iodine Value	14 Max. (5)	(8.9)	0.8 Max. (0.1)	0.8 Max. (0.1)	0.10 Max. (0.7)
Moisture (%KF)	0.1 Max. (0.05)	0.1 Max. (0.04)	0.05 Max. (0.03)	0.1 Max. (0.04)	0.05 Max. (0.03)

Physical Properties

Melting Point, (C)	(-4)	(10)	(0)	(5)	(6)
Specific Gravity 25/25 C	(0.864)	(0.866)	(0.877)	(0.867)	(0.866)
Color, % Transmittance @ 460nm	90 Min. (94)	85 Min. (94)	96 Min. (98)	95 Min. (99)	95 Min. (99)

Typical Composition (GC)

Saturated

C6	(0.5)				
C8	7-9.5 (7.2)		(0.0)	(0.0)	0.3 Max. (0.0)
C10	(6.2)	0-3 (0.4)	1.0 Max. (0.3)	1.5 Max. (0.4)	2.5 Max. (0.5)
C12	44.0-49.9 (47.3)	52-57 (55.6)	70.5-74.5 (73.0)	90-94 (91.7)	95 Min. (98.1)
C14	(17.3)	19-24 (20.9)	24-29 (26.3)	6-9 (7.8)	2.5 Max. (1.4)
C16	5.5-10.0 (9.7)	8-12 (10.2)	1.0 Max. (0.2)	0.8 Max. (0.0)	0.5 Max. (0.0)
C18	(7.8)	9-15 (12.3)			

Unsaturated

C18=1					
C18=2					
CAS Number	67762-37-2	67762-26-9	67762-40-7	67762-40-7	111-82-0

* Not inventoried

Specification
(Typical Value)

