

PRODUCT SPECIFICATIONS

Specification Date: November 5, 2013

CHARACTERISTICS	COCONUT				
	FA-C818H	FA-C818DH	FA-C818D	FA-C1218D	FA-C1218HD
Fatty Acid Type	Whole-cut split Partially Hydro.	Whole-cut split Fully Hydro.	Whole-cut split Distilled	Fractionated & Hydrogenated Distilled Top Cut	Fractionated Fully Hydro. Top Cut
Saponification Value	268-274	261-276	267-275	253-264	252-263
Acid Value	267-273	260-275	266-274	253-263	250-262
Iodine Value	5 Max	1 Max	12 Max	6-15	1.5 Max
Moisture Value (%KF)	0.3 Max	0.3 Max	0.3 Max	0.3 Max	0.3
TITER (°C)	23-28	23-29	21-26	23-30	27-33
Color, Lovibond	10.0/1.0 Max	5.0/0.5 Max	10.0/1.0 Max	10.0/1.0 Max	10.0/1.0 Max
% Transmittance at 440nm/550nm	85/95 Min	90/97 Min	75/90 Min	85/95 Min	90/95 Min
Typical Composition					
SATURATED					
C8 & Lower	9 Max	8.5 Max	9 Max		
C10 & Lower	5-10	5-9	5-10	2 Max	1.5 Max
C12	46-58	46-55	46-58	48-58	50-65
C14	16-23	15-20	16-23	16-23	15-26
C16	6-11	7-12	6-11	7-12	8-14
C18	8 Max	6-16	8 Max	2-6	7-15
UNSATURATED					
C18:1	5 Max	1 Max	6.5 Max	5-12	1 Max
C18:2	1 Max	0.5 Max	1 Max	4 Max	
Other Chain Links				1 Max	
CAS Number	67701-05-7	67701-05-7	67701-05-7	67701-05-7	67701-05-7

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