

PRODUCT SPECIFICATIONS

Specification Date: June 6, 2014

CHARACTERISTICS	LAURYL			CETYL	STEARYL	CETEARYL
	AL-1214	AL-1270	AL-1298	AL-1695	AL-1895	AL-1618
Saponification Value	0.5 Max	0.4 Max	0.4 Max	1.0 Max	1.0 Max	1.0 Max
Acid Value	0.1 Max	0.1 Max	0.1 Max	0.5 Max	0.5 Max	0.5 Max
Iodine Value	0.3 Max	0.2 Max	0.2 Max	1.0 Max	1.0 Max	1.0 Max
Moisture Value (%KF)	0.1 Max	0.1 Max	0.1 Max	0.1 Max	0.1 Max	0.1 Max
Hydroxyl Value	280-290	285-295	298-302	220-235	200-215	208-218
Melting Point (°C)	(22)			47-50	56-60	
Color - APHA	10 Max	10 Max	10 Max	25 Max	25 Max	25 Max
Appearance	Water White Mobile Liquid			Waxy White Solid		
Typical Composition (GC)						
C8	0.3 Max					
C10	1.0 Max	1.5 Max	1 Max			
C12	65 Min	68-74	98 Min			
C14 & Lower	21-28	24-30	1.5 Max	2.5 Max		1.5 Max
C16	4-8	1.5 Max		95 Min	2.5 Max	23 Min
C18	0.5 Max			4 Max	95 Min	65 Min
C20					1.4 Max	1.5 Max
UNSATURATED						
Hydrocarbon	1 Max	1 Max	0.5 Max	1.5 Max	1 Max	1.2 Max
CAS Number	67762-41-8	67762-41-8	112-53-8	36653-82-4	112-92-5	67762-30-5

IMPORTANT: The information on product specifications provided herein, while believed to be accurate and reliable, is given without guarantee or warranty of any kind expressed or implied. Any implied warranties of merchantability and fitness for purposes are expressly disclaimed. Purchaser assumes all risk in acting on this information or any information provided by Peter Cremer N.A. representatives. Individual requirements may vary, and each purchaser is urged to perform its own tests, experiments and investigations in the use of Peter Cremer N.A. products for purposes of determining efficacy for the intended use and for purposes of determining compliance with applicable Federal, State and local laws and regulations. Nothing contained herein shall be construed as a recommendation to use any product in connection with existing patents covering any material or its use. Moreover, no license is to be implied under any patents relating to uses of the above described chemicals other than those uses specifically referenced herein.