SPECIFICATIONS FOR PALMAC FATTY ACIDS AND GLYCERINE

FATTY ACID SPECIFICATIONS

PRODUCT NAME	DESCRIPTION	TITRE °C	IODINE VALUE	ACID VALUE	SAP VALUE	COLOUR 5¼" LOVIBOND	COLOUR APHA MAX	TYPICAL CHAIN LENGTH % COMPOSITION										PACKING
								C6	C8	C10	C12	C14	C16	C18	C18:1	C18:2	OTHER	
PALMAC 505	Distilled Palm Kernel Fatty Acids	20-28	14-19	248-262	249-263	10Y 1.0R		Trace	2-5	2-5	48-56	13-17	7-10	1-3	10-15	1-3	1 Max.	185Kg Drum
PALMAC 56-08	Caprylic-Capric Acid Blend	6 Max.	1 Max.	352-365	354-367	3Y 0.5R	80	1 Max.	50 Min.	35-45	1 Max.							180Kg Drum
PALMAC 99-08	Caprylic Acid 99% Min.	15-18	0.5 Max.	383-390	384-391	3Y 0.3R	60		99 Min.								1 Max.	180Kg Drum
PALMAC 99-10	Capric Acid 99% Min.	30-32	0.5 Max.	321-329	322-330	3Y 0.3R	60			99 Min.							1 Max.	180Kg Drum
PALMAC 70-12	Lauric Acid 70% Min.	32-36	1 Max.	267-275	268-276	2Y 0.2R	40			2 Max.	70 Min.	23-28	4 Max.				1 Max.	185Kg Drum
PALMAC 98-12	Lauric Acid 98% Min.	42-44	0.5 Max.	278-282	279-283	2Y 0.2R	40			1 Max.	98 Min.	2 Max.						25Kg Bag
PALMAC 99-12	Lauric Acid 99% Min.	42-44	0.5 Max.	278-282	279-283	2Y 0.2R	40			1 Max.	99 Min.	1 Max.						25Kg Bag
PALMAC 98-14	Myristic Acid 98% Min.	52-54	0.5 Max.	243-248	244-249	2Y 0.2R	40				2 Max.	98 Min.	2 Max.					25Kg Bag
PALMAC 99-14	Myristic Acid 99% Min.	52-44	0.5 Max.	243-248	244-249	2Y 0.2R	40				1 Max.	99 Min.	1 Max.					25Kg Bag
WE SPECIALISE IN PRODUCING TO CUSTOMER SPECIFICATIONS																		
PALMAC 600	Distilled Palm Fatty Acids F.A.C. 1	45-48.5	45-56	203-209	204-210	20Y 2.0R					1 Max.	2 Max.	43-48	3-5	37-40	9-11	1 Max.	185Kg Drum
PALMAC 605	Distilled Palm Fatty Acids F.A.C. 1	47-52	34-45	206-211	207-212	20Y 2.0R					1 Max.	2.5 Max	54-63	4-6	27-33	5-8	1 Max.	185Kg Drum
PALMAC 610	Distilled Saturated Palm Fatty Acids	51-55	8 Max.	205-212	206-213	10Y 1.0R					1 Max.	2.5 Max	50-65	30-40	4-8	1 Max.	1 Max.	25Kg Bag
PALMAC 620	Palm Double Pressed Acid	53.5-56	3 Max.	207-213	208-214	3Y 0.5R					2 Max.	3 Max.	58-63	35-40	4 Max.	1 Max.	1 Max.	25Kg Bag
PALMAC 630	Palm Triple Pressed Acid	54.5-56	1 Max.	205-212	206-213	3Y 0.3R					1 Max.	2 Max.	55-60	38-45	1 Max.		1 Max.	25Kg Bag
PALMAC 640	Palmitic Acid 60%, I.V. 1 Max.	54-56	1 Max.	207-213	208-214	3Y 0.3R					2 Max.	3 Max.	60-65	30-38	1 Max.		1 Max.	25Kg Bag
PALMAC 45-16	Double Pressed Acid	53-55.5	6 Max.	206-211	207-212	3Y 0.5R					1 Max.	3 Max.	52-57	39-45	4 Max.	0.5 Max	1 Max.	25Kg Bag
PALMAC 55-16	Triple Pressed Acid	55-56.5	0.5 Max.	205-211	206-212	2Y 0.2R	40				1 Max.	2 Max.	52-56	42-47	Trace		1 Max.	25Kg Bag
PALMAC 60-16	Palmitic Acid 60% I.V. 0.5 Max.	54.5-56.5	0.5 Max.	207-211	208-212	2Y 0.2R	40				1 Max.	2.5 Max	58-63	33-40	0.5 Max		1 Max.	25Kg Bag
PALMAC 90-16	Palmitic Acid 90% Min.	58-62	1 Max.	217-221	218-222	2Y 0.2R	40				1.5 Max	3 Max.	90 Min.	7 Max.	1 Max.		1 Max.	25Kg Bag
PALMAC 98-16	Palmitic Acid 98% Min.	59-63	1 Max.	216-220	217-221	2Y 0.2R	40					1 Max.	98 Min.	2 Max.				25Kg Bag
PALMAC 50-18	Stearic Acid 50% Min.	55-57	0.5 Max.	204-210	205-211	2Y 0.2R	50				1 Max.	2 Max.	42-48	50-56	1 Max.		1 Max.	25Kg Bag
PALMAC 70-18	Stearic Acid 70% Min	57-62	1 Max.	199-206	200-207	2Y 0.2R	50				1 Max.	2 Max.	25-30	67-73	1 Max.		1 Max.	25Kg Bag
PALMAC 90-18	Stearic Acid 90% Min.	66-69	1 Max.	195-200	196-201	2Y 0.2R	60						3-8	90 Min.	1 Max.		1 Max.	25Kg Bag
PALMAC 98-18	Stearic Acid 98% Min.	67-69	1 Max.	194-198	195-199	2Y 0.2R	60						2 Max.	98 Min.			1 Max.	25Kg Bag
PALMAC 1400	Stearic Acid Low I.V.	54 Min.	1 Max.	195 Min.	196 Min.	20Y 2.0R		VARIABLE										25Kg Bag
PALMAC 1500	Rubber Grade Stearic Acid	52 Min.	8 Max.	195 Min.	196 Min.	20Y 2.0R		VARIABLE										25Kg Bag
PALMAC 1550	Rubber Grade Stearic Acid	52 Min.	8 Max.	195 Min.	196 Min.	4 Gardner		VARIABLE										25Kg Bag
PALMAC 1600	Rubber Grade Stearic Acid	52 Min.	8 Max.	195 Min.	196 Min.	6 Gardner		VARIABLE										25Kg Bag
PALMAC 750	Oleic Acid 72% Min.	8* Max.	88-95	195-205	197-207	15Y 2.0R			←	13 Max.		→			72 Min.	13 Max.	1 Max.	185Kg Drum
PALMAC 760	Oleic Acid 75% Min.	7* Max.	88-95	195-205	197-207	8Y 1.0R			←	12 Max.		→			75 Min.	12.5 Max	1 Max.	185Kg Drum
PALMAC 770	Oleic Acid 80% Min.	9* Max.	94-102	194-204	195-205	10Y 1.5R			←	6 Max.		→			80 Min.	14 Max.	1 Max.	185Kg Drum

GLYCERINE SPECIFICATIONS

PRODUCT NAME	DESCRIPTION	SPECIFIC GRAVITY 25°/25° C	COLOUR APHA Max	ASH % Max.	CHLORIDES ppm Max.	SULPHATES ppm Max.	ARSENIC ppm Max.	HEAVY METALS ppm Max.	CHLORINATED COMPOUNDS ppm Max.	FATTY ACIDS & ESTERS ml of 0.5N NaOH Max.		PACKING
GLYCERINE USP	NATURAL GLYCERINE 99.7% Min.	1.2612 Min.	5	0.01	10	20	1.5	5	30	1		270Kg Drum
GLYCERINE USP	NATURAL GLYCERINE 99.5% Min.	1.2606 Min.	5	0.01	10	20	1.5	5	30	1		270Kg Drum
PRODUCT NAME	**DESCRIPTION**	**REFRACTIVE INDEX 20° C**	**COLOUR APHA Max**	**ASH % Max.**	**CHLORIDES ppm Max.**	**SUGAR ppm Max.**	**HEAVY METALS ppm Max.**	**ALDEHYDES & REDUCING SUBSTANCES ppm Max.**	**HALOGENATED COMPOUNDS ppm Max.**	**FATTY ACIDS & ESTERS ml of 0.1N NaOH Max.**	**ACIDITY ml of 0.1N NaOH Max**	**PACKING**
GLYCERINE BP	NATURAL GLYCERINE 99.7% Min.	1.4734 Min.	5	0.01	10	Pass	5	5	35	2	0.2	270Kg Drum
GLYCERINE BP	NATURAL GLYCERINE 99.5% Min.	1.4730 Min.	5	0.01	10	Pass	5	5	35	2	0.2	270Kg Drum

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*** = Cloud Point**

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