

	STEARIC ACID				MLA GROUP
	M. L. A. INDUSTRIES, 111/230, HARSH NAGAR, KANPUR Tel. : (0512)-2555292, Fax No. : 0512-2545548 E-mail: sales@mlagroup.com , mktg@mlagroup.com				
UNIFLOW	Doc. No.:MLA/SPECS/11	Issue No.: 11	Issue Date: 8.1.2014	Replaces: none	

UNILUB SA is a high quality stearic acid , obtained as a distillation production from palm oil source (vegetable origin). It is available in various grades as per the Iodine value and purity.

TYPICAL PHYSIOCHEMICAL PROPERTIES

PROPERTY	UNIT	UNILUB SA-C	UNILUB SA-P	UNILUB SA-R
Appearance	--	Snow white flakes	White to slight cream flakes	Cream coloured flakes
Ash Content	% max	0.05	0.05	0.1
Melting point	--	54-56	54-58	55-60
Moisture	% max	0.5	0.5	0.5
Iodine Value	-	1.0	3.0	8.0
Acid Value	-	205-210	200-210	185-205
Saponification Value	-	206-211	201-211	186-206

5) At the time of packing 5) By IR Moisture Balance 3) IS: 7589-1974 (A-8)

APPLICATIONS:

- 1) As an internal lubricant and flow modifier in all kinds of plastics processing
- 2) As a coating agent for various chemicals and fillers
- 3) As a co-additive for vulcanization complex formation with accelerator in rubber

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