
 <b>UNIFLOW</b>	<b>UNI MUL</b>			 <b>MLA</b> <b>GROUP</b>
	<b>SUMIT CHEMICALS (P) Ltd., 111/230, HARSH NAGAR, KANPUR</b> Tel. : (0512)-2291408-10, Fax No. : 0512-2290057 E-mail : <a href="mailto:mlgroup123@rediffmail.com">mlgroup123@rediffmail.com</a> , <a href="mailto:sales@mlagroup.com">sales@mlagroup.com</a>			
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**UNIMUL** is a refined glycerol mono stearate made from triple pressed highest quality food grade stearic acid and CP grade glycerine . It is made under controlled conditions to ensure purity and suitability for polymer as well as food applications. It is available in self-emulsifying ( SE ) and non self emulsifying ( NSE ) grades, in powder/flakes form as required in the application.

### **TYPICAL PHYSIOCHEMICAL PROPERTIES**

Property	Unit	UNIMUL 40 ( ECO )	UNIMUL 90
Chemical Name	--	GLYCEROL MONO STEARATE	
Appearance	--	WHITE FLAKES / POWDER	
Odour	--	CHARACTERISTIC FATTY ODOUR	
Acid Value	MAX	5	3
Saponification Value	--	130 - 150	155-170
Iodine Value	--	2	1.0
Monester Content	%	35-40	95 MIN
Melting Point	C	55-60	65-70
Moisture	% Max	2	2

### **Applications**

- As an emulsifier, texture-improver, lubricant, processing aid, clump preventer and appearance improver in food products such as breads, biscuits, icecreams, confectionary, noodles, pasta, coffee whitener, chewing gum, extruded snacks and foods, breakfast cereals, fat spreads, meat products, peanut butter etc.
- As a mould release agent and shining agent is PVC . EVA and other polymers processing
- As an emulsifier in cosmetics

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