



Product Information

Baerolub L-AK-US

Definition	Light colored, free-flowing lubricant granule		
Properties	<u>Test</u>	<u>Specification</u>	<u>Typical Property</u>
	Acid Value	8 max.	<8
	Color (Gardner)	5 max.	<5
	Melting range	140-145°C	143°C
	Neutralization Value	3.0 max	0-3
Features	<p>Baerolub L-AK-US is a very high quality lubricant for a variety of lubricant applications requiring a totally organic, free-flowing granular form with excellent lubricant properties.</p> <p>Baerolub L-AK-US in form is supplied as a low dust product with excellent handling and feeding characteristics and is especially suited for ease of blending and compounding with the resin, filler and other additive components of thermoplastic formulations.</p> <p>The free flowing nature of the form eliminates bridging or caking while facilitating use in any type of packaging, bulk handling, conveying or feeding system.</p>		
Performance	<p>Baerolub L-AK-US is primarily an external lubricant for the processing of thermoplastics, including PVC and polyolefins.</p> <p>Baerolub L-AK-US is a very good lubricant and processing aid for the extrusion of wood and other highly filled plastic composites. Optimal application of Baerolub L-AK-US can result in higher throughput and better aesthetic quality with no reduction mechanical properties of the extruded natural fiber filled plastic composite part.</p> <p>Due to its good lubricating properties and relatively high, sharp, melting range, Baerolub L-AK-US is used as a lubricant for metal forming and as a dry lubricant for wire drawing.</p>		
Quality control	A state-of-the-art plant process with strict control ensures consistent quality in chemical and physical properties.		
Packaging	Standard bulk packaging in supersacks and palletized multi-wall paper bags are available.		
Storage	Storage in dry areas at normal ambient temperatures is recommended. Open containers of unused product should be firmly closed for storage.		

TDS L-AK-US 230402

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