



Baerolub L-AS-SP

Definition Light colored, free-flowing lubricant prills

Properties	Test	Specification	Typical Property
	Acid Value	8 max.	<8
	Amine Value	2 max.	<2
	Melting range	140-145°C	143°C
	Bulk Density (lb/ft ³)	Report lb./ft ³	30-40

Features Baerolub L-AS-SP is a very high quality lubricant for a variety of lubricant applications requiring a totally organic, free-flowing prilled (granular) form with excellent lubricant properties.

Baerolub L-AS-SP in prilled 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.

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.

Performance Baerolub L-AS-SP is primarily an external lubricant for the processing of thermoplastics, including PVC and polyolefins.

Baerolub L-AS-SP is a very good lubricant and processing aid for the extrusion of wood and other highly filled plastic composites. Optimal application of Baerolub L-AS-SP can result in higher throughput and better aesthetic quality with no reduction mechanical properties of the extruded natural fiber filled plastic composite part.

Due to its good lubricating properties and relatively high, sharp, melting range, Baerolub L-AS-SP is used as a lubricant for metal forming and as a dry lubricant for wire drawing.

Regulatory Meets the following FDA requirements under 21 CFR for food contact applications: §175.105, §175.300, §176.170, §177.1200, §177.2470 and §177.2480.

Meets the requirements of Commission Regulation (EU) No 10/2011 for additives used in plastic materials and articles intended to come into contact with foodstuffs. No specific migration limit (SML) and no fat consumption reduction factor (FRF) have to be observed.

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-AS-SP 181101

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