

ACRAWAX[®] C

N,N' Ethylene Bisstearamide
CAS No. 110-30-5

Physical Properties

	← Form →			
	<u>Beads</u>	<u>Prilled</u>	<u>Powdered</u>	<u>Atomized</u>
Acid Value	8 Max	8 Max	8 Max	8 Max
Color, Gardner 1963	5 Max	5 Max	5 Max	5 Max
Melting Point, °C	140-145	140-145	140-145	140-145
Neutralization Value	2.0	2.0	2.0	2.0

Acrawax C is also available in a 33% solid aqueous dispersion.
Specifications and analytical methods are available upon request.

Screen Tests%

On 10 mesh, %	10 Max	-----	-----	-----
On 40 mesh, %	-----	2 Max	-----	-----
On 100 mesh, %	90 Min	-----	1 Max	-----
On 325 mesh, %	-----	90 Min	-----	0.1 Max

Typical Properties

Flash Point, °C	285	285	285	285
100% of Particles (microns)	-----	-----	-----	-----
90% of Particles (microns)	-----	-----	<140	<13
Mean Particle Size (microns)	570	130	40	6

Suggested Applications

Acrawax C Prilled and Beads are effective internal/external lubricants, processing aids, mold release agents, anti-blocking agents, slip additives and pigment dispersant aids for most polymers including ABS, PVC, polypropylene, nylon, acetal, polyethylene and thermoplastic polyester.

Acrawax C Powdered, Atomized-10 and Atomized are traditionally used as a lubricants and binders for cold compaction of powdered metal parts. These materials are also useful as dispersants, slip additives, anti-blocking agents, and matting agents in ink and coatings applications.

Packaging

<u>Beads</u>	<u>Prilled</u>	<u>Powdered</u>	<u>Atomized</u>
50# bag	50# bag	50# bag	50# bag
225# drum	1000# bag		1600# bag
1000# box	1000# box		
2000# bag	2000# bag		

Manufacturing Location

Williamsport, Pennsylvania

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