

ACRAWAX[®] C

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

Physical Properties

	← Form →			
	<u>Beaded</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	-----	1 Max

Typical Properties

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

Suggested Applications

Acrawax C Prilled or Beaded is an effective lubricant, processing aid, slip additive and pigment dispersant aid for most polymers including ABS, PVC, polypropylene, nylon, acetal, polyethylene and thermoplastic polyester.

Acrawax C Powdered or Atomized is traditionally used as a lubricant and binder for cold compaction of powdered metal parts.

Packaging

<u>Beaded</u>	<u>Prilled</u>	<u>Powdered</u>	<u>Atomized</u>
50# bag	50# Bag	50# Bag	50# LPK
250# Drum	225# Drum	150# Box	100# Box
2000# Sack	2000# Sack	-----	-----

Manufacturing Location

Williamsport, Pennsylvania

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