



Acrawax[®] C Products

Amides, C16-C18 (even), N,N'-ethylenebis
(ethylene bis(stearamide), EBS
EC No. 931-299-4
CAS No. 110-30-5

Suggested Applications

Acrawax[®] C Products come in several physical forms, beads, prilled, powdered, micronized, and atomized. Acrawax[®] C is also available in a 33% solid aqueous dispersion.

Acrawax[®] C Prilled and Beads are effective, internal and 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 Powder, Micronized-10, and Atomized are traditionally used as lubricants and binders for cold compaction of powdered metal parts. These materials are also useful as dispersants, slip additives, anti-blocking agents, defoamers, and matting agents in ink and coatings applications.

Acrawax[®] C products are available in different packaging types:

- Bulk bags
- Bags

Product Properties

Physical Properties	Beads	Prilled	Powdered	Micronized	Atomized
Acid Value	8 Max	8 Max	8 Max	8 Max	8 Max
Color, Gardner 1963	5 Max	5 Max	5 Max	5 Max	5 Max
Melting Point, °C	140 – 145	140 – 145	140 – 145	140 – 145	140 – 145
Neutralization Value	0 – 2	0 – 2	0 – 2	0 – 2	0 – 2
Flash Point, °C	285	285	285	285	285

Particle Size Distribution	Beads	Prilled	Powdered	Micronized	Atomized
100% of particles (microns)	–	–	–	< 80	–
90% of particles (microns)	–	–	< 140	< 30	< 13
Mean Particle Size (microns)	570	130	40	10	6

Screen Test %	Beads	Prilled	Powdered	Micronized	Atomized
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

Specifications and analytical methods are available upon request

Inventories and Registrations

REACH (EU)- Substance Registered

EINECS (EU)

TSCA (US)

FDA Clearance 21 CFR

ENCS (Japan)

ISHL (Japan)

AICS (Australia)

DSL (Canada)

KECI (Korea)

PICCS (Philippines)

IECSC (China)

INSQ (Mexico)

NZIoC (New Zealand)

TCSI (Taiwan)

TECI (Thailand)

VCERC (Vietnam)

Please contact your Lonza Account Representative for more information on packaging, applications or regulatory inquiries.



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