

OPE 316A Wax Technical Data Sheet

Product Characteristics

A-C[®] 316A by Honeywell is a hard, high density, oxidized polyethylene homopolymer with high drop point. Used in overprint varnishes, water borne coatings and inks and polishes to improve surface properties including mar and abrasion resistance by lowering the coefficient of friction. A-C[®] 316A has an acid number of 16, which allows it to be emulsified into water. It is an FDA indirect approved grade.

Applications

- Waterborne coating
- Ink
- Polishing wax
- Textiles
- Hot melt adhesives
- High Clarity Applications
- Masterbatch

Specifications & Properties

➤ Appearance:	White Powder
➤ Hardness:	< 0.5 °C
➤ Viscosity:	8500 @150°C
➤ Drop Point:	140 °C
➤ Density:	0.98 g/cm ³
➤ Acid Number:	16

Properties

- High softening point and good hardness
- Increase the plastification and flowability of the melt
- Improves external lubrication
- Improves metal release agent for PVC processing
- Enhance demolding, perfect glossiness and increase production cycle

Add: Khalil Hosseini Ave., North Sohrevardi St., Tehran, Iran

Tel: +98-2188748374, +98-2188753507

Fax: -98-2188753507

Email: hermannpolymer@gmail.com

Website: herman.ir

Packing

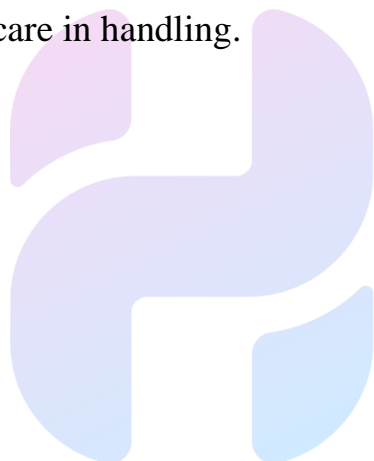
In 25kg bags

Product Storage

No decomposition at room temperature, but should be stored in a cool and dry place. Keep away from hot, fire source, avoid direct sunlight. Recommended storage and mixing areas have good ventilation conditions to avoid inhalation. Transportation according to the general chemicals.

Safety Precautions

Please consult the MSDS before handling for additional information concerning personal protective equipment, Safety, Health and Environmental information, and always exercise the utmost care in handling.



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