

Ultrathene

UE635000

Ethylene Vinyl Acetate Copolymer

Extrusion Coating Grade

Equivalent Melt Index: 10 Vinyl Acetate Content: 9%



Applications

Ultrathene UE635000 is an ethylene vinyl acetate copolymer selected by customers for extrusion coatings on cellophane, polypropylene and polyester. UE635000 is also selected by customers for use in special coextruded substrate coating applications, yielding improved heat stability for snack food packaging.

Regulatory Status

UE635000 meets the requirements of the Food and Drug Administration regulation 21 CFR 177.1350. This regulation allows the use of this ethylene vinyl acetate copolymer "...in articles or components of articles intended for use in contact with food..." Specific limitations or conditions of use may apply. Contact your Equistar product safety representative for further information.

Processing Techniques

The maximum recommended melt temperature for UE635000 is 450°F (232°C). Specific recommendations for processing UE635000 can only be made when the processing conditions, equipment and end use are known.

Typical Properties

Property	Nominal Value	Units	ASTM Test Method
Equivalent Melt Index ¹	10	g/10 min	D1238
Vinyl Acetate Content	9	%	
Density	0.93	g/cc	D1505
Vicat Softening Point	73	°C	D1525

Products

Slip (ppm)
Antiblock (ppm)

UE635000

None
None

¹ The melt index figures are equivalent values correlated from the Melt Flow Rates obtained with ASTM D1238.

These are typical values not to be construed as specification limits.

See Page 2 for Additional Information

Ultrathene

UE635000

Ethylene Vinyl Acetate Copolymer

Extrusion Coating Grade

Equivalent Melt Index: 10 Vinyl Acetate Content: 9%

lyondellbasell

LyondellBasell markets this product through the following entities:

Equistar Chemicals, LP
Basell Sales & Marketing Company B.V.
Basell Asia Pacific Limited
Basell International Trading FZE
LyondellBasell Australia Pty Ltd

Ultrathene is a trademark owned or used by the LyondellBasell family of companies. *Ultrathene* is registered in the U.S. Patent and Trademark Office.

Before using a product sold by a company of the LyondellBasell family of companies, users should make their own independent determination that the product is suitable for the intended use and can be used safely and legally. SELLER MAKES NO WARRANTY; EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTY) OTHER THAN AS SEPARATELY AGREED TO BY THE PARTIES IN A CONTRACT.

This product(s) may not be used in:

(i) any U.S. FDA Class I, Health Canada Class I, and/or European Union Class I medical devices, without prior notification to Seller for each specific product and application; or
(ii) the manufacture of any of the following, without prior written approval by Seller for each specific product and application: U.S. FDA Class II Medical Devices; Health Canada Class II or Class III Medical Devices; European Union Class II Medical Devices; film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices; packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; and tobacco related products and applications. Additionally, the product(s) may not be used in: (i) U.S. FDA Class III Medical Devices; Health Canada Class IV Medical Devices; European Class III Medical Devices; (ii) applications involving permanent implantation into the body; (iii) life-sustaining medical applications; and (iv) lead, asbestos or MTBE related applications. All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

Users should review the applicable Material Safety Data Sheet before handling the product.

Equistar Chemicals, LP
1221 McKinney, Suite 700
P. O. Box 2583
Houston, Texas 77252-2583
(888) 777-0232
www.lyondellbasell.com

© LyondellBasell Industries Holdings, B.V. 2013

5946/1013

Page 2 of 2