

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 <sup>1</sup>	10	g/10 min	D1238
Vinyl Acetate Content	9	%	
Density	0.93	g/cc	D1505
Vicat Softening Point	73	°C	D1525

  

Products	UE635000
Slip (ppm)	None
Antiblock (ppm)	None

<sup>1</sup> 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**