Technical Data Sheet

CAPILENE® MU 32 EC





Product Description

CAPILENE® MU 32 EC is a special polyolefin designed for high-speed extrusion coating and lamination.

Features:	Good adhesion to substratesHigh temperature resistanceGood organoleptic properties	Low neck-inLow coating weightGood moisture barrier
Uses:	 Coating paper, paperboard, woven or nonwoven fabrics, plastic films 	

Processing Methods:	•	Extrusion coating	•	Lamination
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Properties		Method	Typical Value*	Unit
Physical				
Melt Flow Rate	(230°C/2.16 kg)	ISO 1133	29	g/10 min
Density		ISO 1183	0.9	g/cm³
Mechanical				
Flexural Modulus	(5 mm/min)	ISO 178	1100	MPa
Izod Impact Strength, notched	(+23°C)	ISO 180	3	kJ/m²

^{*}Typical values; not to be construed as specifications.

Typical Extrusion Coating Conditions

CAPILENE® MU 32 EC can be processed by commercial extrusion coating equipment within melt temperature range of 280-330°C.

Health, Quality, Regulations and Safety

This product is not classified as dangerous substance. Material safety data sheets, international standards certificates (e.g. ISO 9001) and other regulatory documents are available on our website. Carmel Olefins products have not been tested and therefore not validated for use in pharmaceutical/medical applications, and their suitability for these uses cannot be guaranteed. It is the customer's responsibility to test and approve their technical and regulatory suitability in order to satisfy themselves as to the particular purpose and application(s).

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