

BASF Ultramid® B32 0.015 BOPA Film

Category : Polymer , Film , Thermoplastic , Nylon

Material Notes:

Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Ultramid-B32-0015-BOPA-Film.php

Physical Properties	Metric	English	Comments
Density	1.12 - 1.15 g/cc	0.0405 - 0.0415 lb/in ³	
Water Vapor Transmission	43.0 g/m ² /day	2.77 g/100 in ² /day	85% RH
Oxygen Transmission Rate	14.0 cc/m ² /day	0.902 cc/100 in ² /day	50% RH

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	250 MPa	36300 psi	MD
	260 MPa	37700 psi	TD
Elongation at Break	85 %	85 %	TD
	90 %	90 %	MD
Tensile Modulus	0.260 GPa	37.7 ksi	MD
	3.00 GPa	435 ksi	TD

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	

Descriptive Properties	Value	Comments
Commercial Status	Europe	

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