

UBE 7024B Five Layer Film

Category : Polymer , Film , Thermoplastic , Nylon

Material Notes:

Specialties: High transparency Good thermoform-ability Low W.V.T.R High shrink-ability Lower extrusion temperature Processing: Best match for co-extrusion with EVOH resins. Typical Applications: Cereal packages Flavor barrier (compare with HDPE) Form-fill-seal (Air blown) Information provided by UBE.

Order this product through the following link:

http://www.lookpolymers.com/polymer_UBE-7024B-Five-Layer-Film.php

Physical Properties	Metric	English	Comments
Oxygen Transmission Rate	1.00 - 2.00 cc/m ² /day	0.0644 - 0.129 cc/100 in ² /day	

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	17.0 MPa	2470 psi	
Film Tensile Strength at Yield, TD	18.0 MPa	2610 psi	
Film Elongation at Break, MD	440 %	440 %	
Film Elongation at Break, TD	480 %	480 %	
Film Tensile Strength at Break, MD	41.0 MPa	5950 psi	
Film Tensile Strength at Break, TD	43.0 MPa	6240 psi	

Processing Properties	Metric	English	Comments
Processing Temperature	210 °C	410 °F	C1
	220 °C	428 °F	C2
	220 °C	428 °F	C3
	220 °C	428 °F	AD
	220 °C	428 °F	F

Descriptive Properties	Value	Comments
Layer Structure	7024B / Ad / EVOH / Ad / Surly: (20 / 10 / 20 / 10 / 70 um)	

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