

UBE 5034FDX17 Air Blown Nylon 6/66 Film

Category : Polymer , Film , Thermoplastic , Nylon , Nylon 6/66 , Nylon 66/6, Unreinforced

Material Notes:

Specialties: Special grade for Air blownLow curlHigh transparencyHigh shrinkGood thermoform-abilityApplications: Best for Air

BlownProcessing: Pouch (Air blown)Information provided by UBE.

Order this product through the following link:

http://www.lookpolymers.com/polymer_UBE-5034FDX17-Air-Blown-Nylon-666-Film.php

Physical Properties	Metric	English	Comments
Relative Viscosity	3.8 cP	3.8 cP	96% H2SO4
	4.1 cP	4.1 cP	98% H2SO4

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	540 %	540 %	
Film Elongation at Break, TD	550 %	550 %	
Secant Modulus, MD	0.210 GPa	30.5 ksi	
Secant Modulus, TD	0.200 GPa	29.0 ksi	
Coefficient of Friction, Dynamic	0.23	0.23	
Coefficient of Friction, Static	0.32	0.32	
Film Tensile Strength at Break, MD	40.0 MPa	5800 psi	
Film Tensile Strength at Break, TD	39.0 MPa	5660 psi	

Thermal Properties	Metric	English	Comments
Melting Point	187 - 197 °C	369 - 387 °F	

Optical Properties	Metric	English	Comments
Haze	9.5 %	9.5 %	
Gloss	124 %	124 %	

Processing Properties	Metric	English	Comments
Processing Temperature	190 - 210 °C	374 - 410 °F	C1
	220 - 230 °C	428 - 446 °F	C2

Processing Properties	230 - 240 °C Metric	446 - 464 °F English	C3 Comments
	230 - 240 °C	446 - 464 °F	C4
	240 - 250 °C	464 - 482 °F	AD
	240 - 250 °C	464 - 482 °F	CF
	240 - 250 °C	464 - 482 °F	D1- D4

Descriptive Properties	Value	Comments
Degree of Curling	0 Mm	

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