

UBE 5033FDX27 Air Blown Nylon 6/66 Film

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

Material Notes:

Specialties: High slip typeMedium shrinkApplications: General purposeSuitable for Water cooling processProcessing: Sausage casings
(Water)Big bag (Air blown)Information provided by UBE.

Order this product through the following link:

http://www.lookpolymers.com/polymer_UBE-5033FDX27-Air-Blown-Nylon-666-Film.php

Physical Properties	Metric	English	Comments
Relative Viscosity	3.84 - 4.02 cP	3.84 - 4.02 cP	96% H2SO4
	4.2 - 4.4 cP	4.2 - 4.4 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	0.190 GPa	27.6 ksi	
Secant Modulus, TD	0.200 GPa	29.0 ksi	
Coefficient of Friction, Dynamic	0.21	0.21	
Coefficient of Friction, Static	0.28	0.28	
Film Tensile Strength at Break, MD	40.0 MPa	5800 psi	
Film Tensile Strength at Break, TD	40.0 MPa	5800 psi	

Thermal Properties	Metric	English	Comments
Melting Point	191 - 201 °C	376 - 394 °F	

Optical Properties	Metric	English	Comments
Haze	12.4 %	12.4 %	
Gloss	101 %	101 %	

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	9 Mm	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China