

BASF Capron® B135ZP Nylon 6 (DAM) (discontinued **)

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Unreinforced

Material Notes:

Information provided by BASF Corporation. Capron® is no longer a part of the BASF standard line. The BASF nylon products have been consolidated in the Ultramid® line.

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Capron-B135ZP-Nylon-6-DAM-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in ³	ISO 1183
Volatiles	0.80 %	0.80 %	Extractable
Water Absorption	1.6 %	1.6 %	24 hr.; ISO 62
	9.5 %	9.5 %	ISO 62
Moisture Absorption at Equilibrium	0.080 %	0.080 %	ASTM D570
	2.7 %	2.7 %	23°C/50% R.H.; ISO 62
Oxygen Transmission Rate	40.3 cc/m ² /day	2.60 cc/100 in ² /day	
Nitrogen Transmission	14.0 cc-mm/m ² -24hr-atm	35.6 cc-mil/100 in ² -24hr-atm	cc/m ² /day (Thickness not reported)
Carbon Dioxide Transmission	72.8 cc-mm/m ² -24hr-atm	185 cc-mil/100 in ² -24hr-atm	cc/m ² /day (Thickness not reported)
Viscosity Measurement	3.7	3.7	Relative Viscosity (95% SAV)
	3.75	3.75	Relative Viscosity (96% SAV)
	3.9	3.9	Relative Viscosity (98% SAV)
	135	135	Formic Acid; ASTM D789

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	10 K/min
	220 °C	428 °F	ASTM D3418

Descriptive Properties	Value	Comments
Additive	Unfilled	
Color	Natural	

Commercial Status (March 2007) Descriptive Properties	Active America Value	Comments
FDA	21 CFR 177.1500	
Film Extrusion	Processable	
Impact Modified	No	
Primary Processing Technique	Film Extrusion	

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