

LyondellBasell Adflex[®],ç KS311P Polyolefin

Category : Polymer , Film , Thermoplastic , Polyolefin , Polyolefin, Film Grade , Polyolefin, Film Grade (Polyolefin)

Material Notes:

Description: Adflex[®],ç KS-311P thermoplastic olefin resin is a barefoot formulation (no slip, no antiblock) designed for cast film extrusion applications. It is based on proprietary Basell process technology KS-311P resin meets FDA requirements in the Code of Federal Regulations in 21 CFR 177.2600 for rubber articles for repeated use applications. The final item is subject to the extraction requirements in 21 CFR 177.2600. All ingredients in KS-311P resin meet the chemical registration requirements of TSCA (U.S.) and DSL (Canada). Uses: Film, cast, stationary supplies

Information provided by Basell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Adflex-KS311P-Polyolefin.php

Physical Properties	Metric	English	Comments
Density	0.892 g/cc	0.0322 lb/in ³	ASTM D792
Melt Flow	9.5 g/10 min @Load 2.16 kg, Temperature 230 °C	9.5 g/10 min @Load 4.76 lb, Temperature 446 °F	Condition L; ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	56	56	ASTM D2240
Tensile Strength, Yield	15.2 MPa	2200 psi	ASTM D 638
Elongation at Break	580 %	580 %	ASTM D 638
Elongation at Yield	15 %	15 %	ASTM D 638
Flexural Modulus	0.476 GPa	69.0 ksi	1% Secant, Procedure A; ASTM D790
Izod Impact, Notched	NB	NB	73°F; ASTM D256

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