

LyondellBasell AdsyL₅X 37 F Polyolefin

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

Material Notes:

Description: AdsyL₅X 37 F is a new thermoplastic polyolefin which has been designed as a BOPP sealing layer material with exceptionally low sealing temperature. It features a relatively high MFI, high clarity and gloss, a low haze, a wide hot-tack range and a Seal Initiation Temperature (SIT) of 106°C measured on 30 µm film. It contains both slip and anti-blocking agents. AdsyL₅X 37 F can be processed on both stenter and double bubble equipment. The composition of the product complies with FDA norms and with regulations in force in major European concerning food contact applications. Information provided by Basell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-AdsyL-5-X-37-F-Polyolefin.php

Physical Properties	Metric	English	Comments
Density	0.890 g/cc	0.0322 lb/in ³	ISO 1183
Melt Flow	7.5 g/10 min @Load 2.16 kg, Temperature 230 °C	7.5 g/10 min @Load 4.76 lb, Temperature 446 °F	Condition L; ISO 1133

Mechanical Properties	Metric	English	Comments
Heat Seal Strength Initiation Temperature	106 °C	223 °F	30 micron

Thermal Properties	Metric	English	Comments
Melting Point	135 °C	275 °F	MTM 15902

Optical Properties	Metric	English	Comments
Haze	2.0 %	2.0 %	MTM 17301, 50 µm film

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