

LyondellBasell Adsyli[®] 3 C 39 F HP Polypropylene Copolymer

Category : Polymer , Film , Thermoplastic , Polypropylene (PP) , Polypropylene, Film Grade

Material Notes:

Description: Adsyli[®] 3 C 39 F HP is a new alpha olefin modified polypropylene copolymer especially designed for Bopp Film technology. It contains anti-blocking agents but no slip agent and is therefore suitable for the production of metallized film. Adsyli[®] 3 C 39 F HP is specifically studied for metallized skin layers to increase metal adhesion and enhance barrier properties on metallized film. Adsyli[®] 3 C 39 F HP features a Seal-Initiation Temperature (SIT) of 112°C measured on bi-oriented film of 30 µm. With a Melting Point at 140°C, this grade exhibits an exceptionally broad processability range of temperature. The composition of the product complies with FDA norms and with regulations in force in major European concerning food contact applications. Uses: bi-oriented film. Information provided by Basell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Adsyli-3-C-39-F-HP-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ISO 1183
Melt Flow	5.5 g/10 min @Load 2.16 kg, Temperature 230 °C	5.5 g/10 min @Load 4.76 lb, Temperature 446 °F	Condition L; ISO 1133

Mechanical Properties	Metric	English	Comments
Heat Seal Strength Initiation Temperature	112 °C	234 °F	1.2 mil

Thermal Properties	Metric	English	Comments
Melting Point	140 °C	284 °F	MTM 15902

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