

LyondellBasell Adsylâ, ¢ 3 C 30 F HP Polypropylene Copolymer

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

Material Notes:

Description: Adsylâ,¢ 3 C 30 F HP is a new alpha olefin modified polypropylene copolymer especially designed for Bopp Film technology. The grade is formulated with a general purpose stabilization package and does not contain any slip nor antiblock agents. Adsylâ, ¢ 3 C 30 F HP is specifically studied for metallized skin layers to increase metal adhesion and enhance barrier properties on metallized film. Adsylâ,¢ 3 C 30 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 filmInformation provided by Basell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Adsyl-3-C-30-F-HP-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in³	ISO 1183
Melt Flow	5.5 g/10 min	5.5 g/10 min	Condition L; ISO 1133
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Heat Seal Strength Initiation Temperature	112 °C	234 °F	
	@Thickness 1.20 mm	@Thickness 0.0472 in	

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

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