

## LyondellBasell Adsyâ„ç 5 C 39 F Polyolefin

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

### Material Notes:

Description: Adsyâ„ç 5 C 39 F is a new thermoplastic polyolefin which has been designed as a BOPP sealing layer material with exceptionally low sealing temperature. It features a high clarity and gloss, a low haze, a wide hot-tack range and a Seal-Initiation Temperature (SIT) of 106Â°C measured on 30 Âµm film. It contains anti-blocking agents but no slip agent and is therefore suitable for the production of metallized film. Adsyâ„ç 5 C 39 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. Uses: bi-oriented filmInformation provided by Basell.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LyondellBasell-Adsy-5-C-39-F-Polyolefin.php](http://www.lookpolymers.com/polymer_LyondellBasell-Adsy-5-C-39-F-Polyolefin.php)

Physical Properties	Metric	English	Comments
Density	0.890 g/cc	0.0322 lb/inÂ³	ISO 1183
Melt Flow	5.5 g/10 min @Load 2.16 kg, Temperature 230 Â°C	5.5 g/10 min @Load 4.76 lb, Temperature 446 Â°F	Condition L; ISO 1133

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

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

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

## Contact Songhan Plastic Technology Co.,Ltd.

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