

# Adsyl 6146

PP Terpolymer with very low sealing initiation temperature (<100°C) for sealing layer in coextruded film applications

Adsyl 6146 is a Terpolymer sealant resin engineered to provide a low sealing initiation temperature (SIT) of 95°C. The formulation is free from slip agents, anti-block additives, and calcium stearate, offering greater flexibility for customized additive incorporation.

Adsyl 6146 enables reliable sealing performance at lower temperatures, making it suitable for high-speed packaging operations and mono-material flexible laminate structures.



## KEY FEATURES

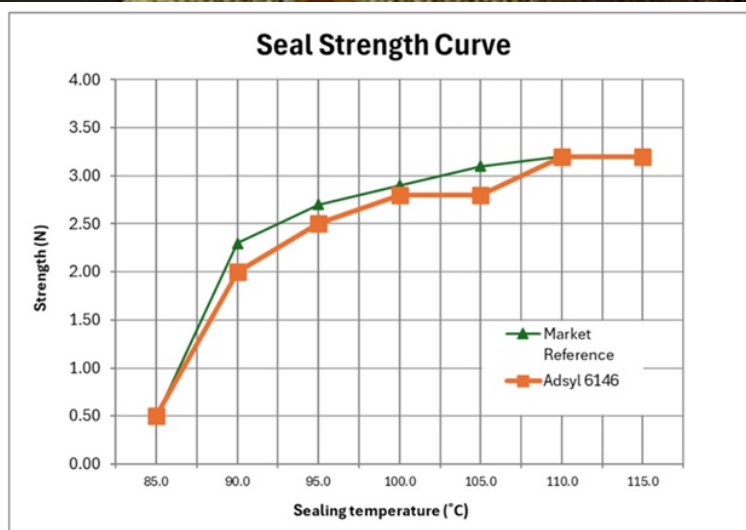
- Very sealing initiation temperature (<100°C)
- Good sealing performance
- Excellent optical properties
- Barefoot formulation for sealing layer
- Good processing on high-speed equipment

## TYPICAL APPLICATIONS

- Sealants
- Food packaging film
- Lamination film
- Barrier film
- Flexible packaging

## FOR MORE INFORMATION

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Properties	Test Method	Adsyl 6146
Melt flow rate (230°C / 2.16 kg), g/10min	D1238	5.5
Density, g/cm <sup>3</sup>	D792B	0.90
Tensile strength at yield, MPa	D638	24
Elongation at yield, %	D638	13
Flexural modulus, MPa	D790A	800
Notched izod impact strength at 23°C, J/m	D256A	72
Deflection temperature, at 455 kPa, °C	D648	78
SIT (on BOPP film, °C)	Internal test method	95

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