

Adsyl 6155

PP Terpolymer with low sealing initiation temperature for sealing layer in coextruded film applications

Adsyl 6155 is a Terpolymer PP resin designed to provide a balanced combination of sealing performance and processing stability for film applications. This grade offers a sealing initiation temperature (SIT) of approximately 105°C and does not contain slip or anti-block additives.

Adsyl 6155 is developed for film structures requiring consistent sealing performance, improved surface solidification, and stable operation on high-speed production lines.



KEY FEATURES

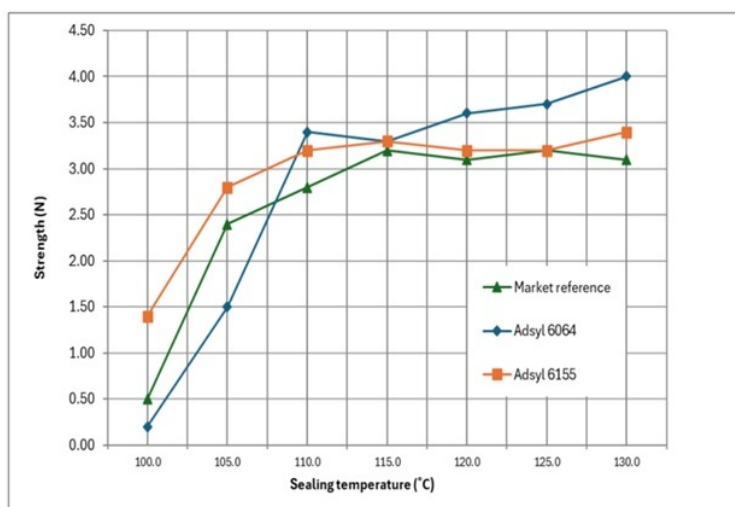
- Low sealing initiation temperature
- Good sealing performance
- Excellent optical properties
- Barefoot formulation for sealing layer
- Good processing on high-speed equipment

TYPICAL APPLICATIONS

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

FOR MORE INFORMATION

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Properties	Test Method	Adsyl 6155
Melt flow rate (230°C / 2.16 kg), g/10min	D1238	5.5
Density, g/cm ³	D792B	0.90
Tensile strength at yield, MPa	D638	24
Elongation at yield, %	D638	13
Flexural modulus, MPa	D790A	840
Notched izod impact strength at 23°C, J/m	D256A	68
Deflection temperature, at 455 kPa, °C	D648	79
SIT (on BOPP film, °C)	Internal test method	105

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