

## Technical Data Sheet

### Adsy/RC 120L ST

Polypropylene, Specialty Products



#### Product Description

Adsy/RC120L ST is an advanced polyolefin, specially designed for use as a sealing layer in coextruded film applications. This grade features a low seal initiation temperature.

It doesn't contain slip or antiblocking agents.

This grade is not intended for medical and pharmaceutical applications.

|                          |                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | Barrier Film; Clarity Film; Food Packaging Film; Lamination Film; Specialty Film                                        |
| <b>Market</b>            | Flexible Packaging                                                                                                      |
| <b>Processing Method</b> | BOPP; Cast Film; Double Bubble                                                                                          |
| <b>Attribute</b>         | Good Optical Properties; Medium Temperature Heat Sealability; Metallizeable;<br>Superior Optical Properties; Terpolymer |

| Typical Properties                   | Nominal Value | Units             | Test Method |
|--------------------------------------|---------------|-------------------|-------------|
| <b>Physical</b>                      |               |                   |             |
| Melt Flow Rate, (230 °C/2.16 kg)     | 5.5           | g/10 min          | ISO 1133-1  |
| Density, (23 °C, Method A)           | 0.90          | g/cm <sup>3</sup> | ISO 1183-1  |
| <b>Film</b>                          |               |                   |             |
| Seal Initiation Temperature, (30 µm) | 115           | °C                | LYB Method  |
| <b>Thermal</b>                       |               |                   |             |
| Vicat Softening Temperature, (A50)   | 111           | °C                | ISO 306     |
| Melting Temperature                  | 130           | °C                | ISO 11357-3 |
| <b>Optical</b>                       |               |                   |             |
| Haze, (50 µm)                        | 0.3           | %                 | ASTM D1003  |
| Gloss, (45°)                         | 91            | %                 | ASTM D2457  |