

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.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
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 ³	ISO 1183-1
Film			
Seal Initiation Temperature, (30 µm)	115	°C	LYB Method
Thermal			
Vicat Softening Temperature, (A50)	111	°C	ISO 306
Melting Temperature	130	°C	ISO 11357-3
Optical			
Haze, (50 µm)	0.3	%	ASTM D1003
Gloss, (45°)	91	%	ASTM D2457