



DATA SHEET				
ALTOFLEX® LLDPE SH352.18S				
Description: Super Hexene Linear Low Density Polyethylene.				
Applications:				
● Stretch film		● Lamination film		
Additives:				
● Antiblock	No	● Slip	No	
Resin Properties		Method		Typical Value
Density		ASTM D792		0.918 g/cm ³
Melt Index, 190°/2.16 kg		ASTM D1238		3.50 g/10 min
Film Properties		Method		Typical Value
Tensile Strenght at Yield:				
MD		ASTM D882		7.50 MPa
TD				8.50 MPa
Tensile Strenght at Break:				
MD		ASTM D882		60.00 MPa
TD				45.00 MPa
Tensile Elongation at Break:				
MD		ASTM D882		500 %
TD				660 %
1 % Secant Modulus				
MD		ASTM D882		105 MPa
TD				120 MPa
Elmendorf Tear				
MD		ASTM D1922		200 g
TD				485 g
Dart Drop Impact Strength		ASTM D1709A		145 g
Optical Properties		Method		Typical Value
Haze		ASTM D1003		2.4 %
Gloss (60°)		ASTM D2457		86

Processing Statement: BLOWN FILM, 25 µm, 2.5:1 BUR,

Typical properties: These are not to be construed as specifications.

Disclaimer: Information in this document is accurate to the best of our knowledge at the date of publication. Users will determine whether the product is suitable for their use.

Effective date: 08/03/2024