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**DATA SHEET**

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**ALTOFLEX® LLDPE 425S**

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**Description:** Linear Low density polyethylene.

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**Applications:**

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- Cast Film
- Form, Fill and Seal Packaging
- Cast Stretch Film
- General Packaging

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**Additives:**

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- Antiblock
- Slip

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<b>Resin Properties</b>	<b>Method</b>	<b>Typical Value</b>	
Density	ASTM D1505	0.925	g/cm <sup>3</sup>
Melt Index, 190°/2.16 kg	ASTM D1238	3.50	g/10 min
<b>Film Properties</b>		<b>Method</b>	<b>Typical Value</b>
Tensile Strength at Break:			
MD	ASTM D882	32.40	MPa
TD		21.40	MPa
Tensile Elongation at Break:			
MD	ASTM D882	700	%
TD		800	%
1 % Secant Modulus			
MD	ASTM D882	213.7	MPa
TD		248.2	MPa
Elmendorf Tear			
MD	ASTM D1922	60	g
TD		300	g
Dart Drop Impact Strength		90	g
Haze		4.00	%
Gloss @ 45°		88	

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Procesing Statement: CAST FILM, 1mil, 13 lbs/die inch, @275 °C melt temperature and 21°C chill roll temperature.

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

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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.

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