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# BioXpresS<sup>®</sup>-PA101

## Technical Data Sheet

**BioXpresS<sup>®</sup>-PA101** – Biopolymer based concentrate designed for extrusion applications. BioXpresS-PA101 improves the melt strength of biopolymer compounds resulting better bubble blow up ratio in blown films and a wider curtain in cast extrusion applications. Bio-XpresS-PA101 should be used at a 20 to 1 let down ratio in the base resin.

### Applications

Applications include extruded articles such as films and paper coating.

### Typical Properties

	<u>ASTM</u>	<u>Unit</u>	<u>Value</u>
<b>Density</b>	ISO 1183	g/cm <sup>3</sup>	1.26
<b>Melting Point</b>	DSC	°C	110-125
<b>Melt Flow Rate</b> @ 165°C, 5 kg	ISO 1133	g/10min.	3-5
<b>Moisture</b>	Weight Loss	%	≤0.1
<b>Ash Content</b>	Weight	%	≤0.1

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