



Polymer Processing Tech, LLC

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XpresS-PA16

Technical Data Sheet

XpresS-PA16 – A lubricating process aid useful in biopolymer film formulations. As an additive in films the XpresS-PA16 can improve the release from chill rolls while not interfering with the adhesion of the film to polar substrates, such as paper. It can be used in conjunction with corona treatment if necessary. XpresS-PA16 is especially useful in cast film and sheet applications in which it can provide excellent release from the chill rolls with low plate out. The recommended use level is 2% to 3%.

Typical Properties

Form	Pellets
Hardness (ASTM D-5)	< 2 dmm
Density (ASTM D- 1505)	0.96 to 0.99
Acid Number	<16 mg KOH / g
Melt Range (DSC)	60 to 130°C

Product Identification

Mixture

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