



Polymer Processing Tech, LLC

811 14th St.

Galveston, TX 77550

409-795-0707

sdudek@polymerprocessingtech.com

BioXpresS[®]-1400N

Technical Data Sheet

BioXpresS[®]-1400N –An extrusion compound designed for applications where industrial composting is desired. BioXpresS-1400N can be processed on conventional extrusion equipment. The material is stable in the molten state up to 190°C providing that the materials are adequately dried.

BioXpresS[®]-1400N is designed for processing into netting. Other applications can include packaging films, agricultural films, films, bags, monofilaments, and compost bags.

This compound possesses good thermostability, exhibits good processability and melt strength with the potential for down gaging.

Typical Properties

	<u>Test Method</u>	<u>Unit</u>	<u>Value</u>
Density	ISO 1183	g/cm ³	1.33±0.02
Melting Point	DSC	°C	110-140
Melt Flow Rate @ 190°C, 2.16 kg	ISO 1133	g/10min.	3-6
Moisture	Weight Loss	%	≤0.1
Ash Content	Weight	%	10-15

DISCLAIMER: Although all statements and information contained herein are believed to be accurate and reliable, they are presented without guarantee or warranty of any kind, express or implied. Information provided herein does not relieve the user from the responsibility of carrying out its own tests and experiments, and the user assumes all risks and liability for use of the information and results obtained. Statements or suggestions concerning the use of material and processes are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all toxicity data and safety measures are indicated herein or that other measures may not be required.