



Product Data Sheet: StretchFLEX I (H1)
12.7 Micron / .50 Mil / 50 Gauge

NOT INTENDED AS LIMITING SPECIFICATIONS

Characteristics	Values
Manufacturing Process	5-Layer Cast Film
Thickness (nominal)	12.7 Micron / .50 Mil / 50 Gauge
Width (Inches - nominal)	20" & 30"
Length (Feet - nominal)	9000'
Net Weight / Roll (lbs. – nominal)	20" – 36.0 lbs. 30" – 55.0 lbs.
Roll Diameter – O.D. (Inches - nominal)	9.26"
Core I.D. (Inches - nominal)	3.0"

Tests	Methods	Values
Prestretch	IPG / Highlight	215% (Breaking Point)
Cling (grams)	IPG	140g @ 250% Prestretch

Notice to Purchaser: All statements, technical information and recommendations herein are based on tests performed on clear Stretch Film products only and that we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose. Sellers and manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Before using, the user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

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Product Data Sheet: StretchFLEX I (H1)
14.5 Micron / .57 Mil / 57 Gauge

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Characteristics	Values
Manufacturing Process	5-Layer Cast Film
Thickness (nominal)	14.5 Micron / .57 Mil / 57 Gauge
Width (Inches - nominal)	19.68"
Length (Feet - nominal)	7000'
Net Weight / Roll (lbs. - nominal)	19.68" – 33.18 lbs.
Roll Diameter – O.D. (Inches - nominal)	8.6"
Core I.D. (Inches - nominal)	3.0"

Tests	Methods	Values
Prestretch	IPG / Highlight	225% (Breaking Point)
Cling (grams)	IPG	135g @ 275% Prestretch

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Product Data Sheet: StretchFLEX I (H1)
17.0 Micron / .67 Mil / 67 Gauge

NOT INTENDED AS LIMITING SPECIFICATIONS

Characteristics	Values
Manufacturing Process	5-Layer Cast Film
Thickness (nominal)	17.0 Micron / .67 Mil / 67 Gauge
Width (Inches - nominal)	19.68"
Length (Feet - nominal)	6000'
Net Weight / Roll (lbs. - nominal)	33.41 lbs.
Roll Diameter - O.D. (Inches - nominal)	8.6"
Core I.D. (Inches - nominal)	3.0"

Tests	Methods	Values
Prestretch	IPG / Highlight	230% (Breaking Point)
Cling (grams)	IPG	140g @ 250% Prestretch

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intertape polymer group™

Product Data Sheet: StretchFLEX I (H1)
19.6 Micron / .77 Mil / 77 Gauge

NOT INTENDED AS LIMITING SPECIFICATIONS

Characteristics	Values
Manufacturing Process	5-Layer Cast Film
Thickness (nominal)	19.6 Micron / .77 Mil / 77 Gauge
Width (Inches - nominal)	19.68"
Length (Feet - nominal)	6000'
Net Weight / Roll (lbs. - nominal)	38.14 lbs.
Roll Diameter - O.D. (Inches - nominal)	8.6"
Core I.D. (Inches - nominal)	3.0"

Tests	Methods	Values
Prestretch	IPG / Highlight	250% (Breaking Point)
Cling (grams)	IPG	150g @ 275% Prestretch

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Product Data Sheet: StretchFLEX I (H1)
29.2 Micron / 1.15 Mil / 115 Gauge

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Characteristics	Values
Manufacturing Process	5-Layer Cast Film
Thickness (nominal)	29.2 Micron / 1.15 Mil / 115 Gauge
Width (Inches - nominal)	20.0" & 30.0"
Length (Feet - nominal)	3500'
Net Weight / Roll (lbs. - nominal)	20.0" – 34.0 lbs. 30.0" – 50.1 lbs.
Roll Diameter – O.D. (Inches - nominal)	8.63"
Core I.D. (Inches - nominal)	3.0"

Tests	Methods	Values
Ultimate Tensile MD (psi)	ASTM D 882	7350 psi
Ultimate Tensile TD (psi)	ASTM D 882	4700 psi
Elongation MD (%)	ASTM D 882	720%
Elongation TD (%)	ASTM D 882	970%
Tear Resistance MD (grams)	ASTM D 1922	212 g (310g/mil)
Tear Resistance TD (grams)	ASTM D 1922	686 g (725g/mil)
Dart Drop – Impact Resistance (grams)	ASTM D 1709	210 g (233g/mil)
Prestretch	IPG / Highlight	320% (Breaking Point)
Cling (grams)	IPG	225g @ 275% Prestretch

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