

# MegaStretch Premium 51

## Machine Grade Films

### Product Description:

MegaStretch Premium is a five-layer cast machine film. It provides an excellent clarity, high strength & high elongation, quiet delivery with silent unwind. The high clarity of cast films makes it an excellent choice for applications for bar code scanning purpose. It is formulated with a state-of-art resin mixture, which provide one-sided cling and eliminates loads sticking together while transit.

### Applications:

\*Heavy Bagged Products, \* Glass & Ceramics, \* Fragile Items, \* Extra Heavy Loads, \* Transportation Industry

### Technical Information and Typical Properties:

Sr. No.	Properties	Test Method (ASTM)	Unit	Tolerance	MegaStretch Premium 51
1	Type				Machine Stretch
2	Process				Cast
3	Film Width	Measure	mm	+/- 1 %	450 & 500
4	Thickness (Avg.)	Measure	Mic	+/- 1	51
5	Colour				Clear/ Any Colour
6	Tensile Strength at Break, MD	D 882	PSI	+/- 15 %	5300
7	Tensile Strength at Break, TD	D 882	PSI	+/- 15 %	3800
8	Elongation at Break, MD	D 882	%	+/- 15 %	550
9	Elongation at Break, TD	D 882	%	+/- 15 %	650
10	Elmendorf Tear Strength, MD	D 1922	grams	+/- 15 %	250
11	Elmendorf Tear Strength, TD	D 1922	grams	+/- 15 %	350
12	Cling Type				Inside
13	Stretchable	Direct Measure	%	+/- 15 %	300
14	Dart Impact	D 1709	grams	+/- 15 %	420

Date: 01-07-2020	Dimensions	Value
	Core ID	3" +/- 0.05"
	Net weight (Approx.) for 500 mm	15 Kgs
	Net weight (Approx.) for 450 mm	13.5 Kgs

### MEGAPLAST INDIA PVT LTD

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