

V04838

Elite Machine Film

10 Micron / 40 Gauge / 0.40 Mil

Not intended as limiting specifications.

CHARACTERISTICS	VALUES
Manufacturing Process	Cast
Thickness (nominal)	10 Micron / 40 Gauge / 0.40 Mil
Color	Clear
Film Width (inches)	20"
Length (feet)	11500'
Net Weight / Roll (lb, nominal)	36.8 lb
Roll Diameter (O.D.)	9.13"
Core I.D.	3.055"

TESTS	METHODS	VALUES
Haze	ASTM D1003	< 2.5%
Gloss	ASTM D2457	69%
Dart Impact Strength	ASTM D1709	170
Tensile Strength at Break (MD)	ASTM D882	5200 psi
Tensile Strength at Break (TD)	ASTM D882	4500 psi
Tensile Strength at 200% (MD)	ASTM D882	1900
Tensile Strength at 200% (TD)	ASTM D882	1400
Elongation at Break (MD)	ASTM D882	485%
Elongation at Break (TD)	ASTM D882	650%
Elmendorf Tear Strength (MD)	ASTM D1922	160 g
Elmendorf Tear Strength (TD)	ASTM D1922	425 g
Cling	ASTM D5458	100 g

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V04839

Elite Machine Film

10 Micron / 40 Gauge / 0.40 Mil

Not intended as limiting specifications.

CHARACTERISTICS	VALUES
Manufacturing Process	Cast
Thickness (nominal)	10 Micron / 40 Gauge / 0.40 Mil
Color	Clear
Film Width (inches)	30"
Length (feet)	11500'
Net Weight / Roll (lb, nominal)	55.2 lb
Roll Diameter (O.D.)	9.13"
Core I.D.	3.055"

TESTS	METHODS	VALUES
Haze	ASTM D1003	< 2.5%
Gloss	ASTM D2457	69%
Dart Impact Strength	ASTM D1709	170
Tensile Strength at Break (MD)	ASTM D882	5200 psi
Tensile Strength at Break (TD)	ASTM D882	4500 psi
Tensile Strength at 200% (MD)	ASTM D882	1900
Tensile Strength at 200% (TD)	ASTM D882	1400
Elongation at Break (MD)	ASTM D882	485%
Elongation at Break (TD)	ASTM D882	650%
Elmendorf Tear Strength (MD)	ASTM D1922	160 g
Elmendorf Tear Strength (TD)	ASTM D1922	425 g
Cling	ASTM D5458	100 g

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V04840

Elite Machine Film

12 Micron / 47 Gauge / 0.47 Mil

Not intended as limiting specifications.

CHARACTERISTICS	VALUES
Manufacturing Process	Cast
Thickness (nominal)	12 Micron / 47 Gauge / 0.47 Mil
Color	Clear
Film Width (inches)	20"
Length (feet)	9750'
Net Weight / Roll (lb, nominal)	36.66 lb
Roll Diameter (O.D.)	9.12"
Core I.D.	3.055"

TESTS	METHODS	VALUES
Haze	ASTM D1003	< 3%
Gloss	ASTM D2457	69%
Dart Impact Strength	ASTM D1709	210
Tensile Strength at Break (MD)	ASTM D882	5500 psi
Tensile Strength at Break (TD)	ASTM D882	4575 psi
Tensile Strength at 200% (MD)	ASTM D882	1960
Tensile Strength at 200% (TD)	ASTM D882	1425
Elongation at Break (MD)	ASTM D882	510%
Elongation at Break (TD)	ASTM D882	655%
Elmendorf Tear Strength (MD)	ASTM D1922	180 g
Elmendorf Tear Strength (TD)	ASTM D1922	450 g
Cling	ASTM D5458	100 g

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V04841

Elite Machine Film

12 Micron / 47 Gauge / 0.47 Mil

Not intended as limiting specifications.

CHARACTERISTICS

VALUES

Manufacturing Process	Cast
Thickness (nominal)	12 Micron / 47 Gauge / 0.47 Mil
Color	Clear
Film Width (inches)	30"
Length (feet)	9750'
Net Weight / Roll (lb, nominal)	55 lb
Roll Diameter (O.D.)	9.12"
Core I.D.	3.055"

TESTS

METHODS

VALUES

Haze	ASTM D1003	< 3%
Gloss	ASTM D2457	69%
Dart Impact Strength	ASTM D1709	210
Tensile Strength at Break (MD)	ASTM D882	5500 psi
Tensile Strength at Break (TD)	ASTM D882	4575 psi
Tensile Strength at 200% (MD)	ASTM D882	1960
Tensile Strength at 200% (TD)	ASTM D882	1425
Elongation at Break (MD)	ASTM D882	510%
Elongation at Break (TD)	ASTM D882	655%
Elmendorf Tear Strength (MD)	ASTM D1922	180 g
Elmendorf Tear Strength (TD)	ASTM D1922	450 g
Cling	ASTM D5458	100 g

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9/19
PKTFEiteMTDS

V04842

Elite Machine Film

14 Micron / 55 Gauge / 0.55 Mil

Not intended as limiting specifications.

CHARACTERISTICS	VALUES
Manufacturing Process	Cast
Thickness (nominal)	14 Micron / 55 Gauge / 0.55 Mil
Color	Clear
Film Width (inches)	20"
Length (feet)	8350'
Net Weight / Roll (lb, nominal)	36.74 lb
Roll Diameter (O.D.)	9.13"
Core I.D.	3"

TESTS	METHODS	VALUES
Haze	ASTM D1003	< 3.5%
Gloss	ASTM D2457	69%
Dart Impact Strength	ASTM D1709	260
Tensile Strength at Break (MD)	ASTM D882	5400 psi
Tensile Strength at Break (TD)	ASTM D882	4500 psi
Tensile Strength at 200% (MD)	ASTM D882	2100
Tensile Strength at 200% (TD)	ASTM D882	1500
Elongation at Break (MD)	ASTM D882	500%
Elongation at Break (TD)	ASTM D882	660%
Elmendorf Tear Strength (MD)	ASTM D1922	195 g
Elmendorf Tear Strength (TD)	ASTM D1922	475 g
Cling	ASTM D5458	100 g

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9/19
PKTFEliteMTDS

V04843

Elite Machine Film

14 Micron / 55 Gauge / 0.55 Mil

Not intended as limiting specifications.

CHARACTERISTICS	VALUES
Manufacturing Process	Cast
Thickness (nominal)	14 Micron / 55 Gauge / 0.55 Mil
Color	Clear
Film Width (inches)	30"
Length (feet)	8350'
Net Weight / Roll (lb, nominal)	55.11 lb
Roll Diameter (O.D.)	9.13"
Core I.D.	3.055"

TESTS	METHODS	VALUES
Haze	ASTM D1003	< 3.5%
Gloss	ASTM D2457	69%
Dart Impact Strength	ASTM D1709	260
Tensile Strength at Break (MD)	ASTM D882	5400 psi
Tensile Strength at Break (TD)	ASTM D882	4500 psi
Tensile Strength at 200% (MD)	ASTM D882	2100
Tensile Strength at 200% (TD)	ASTM D882	1500
Elongation at Break (MD)	ASTM D882	500%
Elongation at Break (TD)	ASTM D882	660%
Elmendorf Tear Strength (MD)	ASTM D1922	195 g
Elmendorf Tear Strength (TD)	ASTM D1922	475 g
Cling	ASTM D5458	100 g

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V04844

Elite Machine Film

16 Micron / 65 Gauge / 0.65 Mil

Not intended as limiting specifications.

CHARACTERISTICS	VALUES
Manufacturing Process	Cast
Thickness (nominal)	16 Micron / 65 Gauge / 0.65 Mil
Color	Clear
Film Width (inches)	20"
Length (feet)	7000'
Net Weight / Roll (lb, nominal)	36.4 lb
Roll Diameter (O.D.)	9.09"
Core I.D.	3.055"

TESTS	METHODS	VALUES
Dart Impact Strength	ASTM D1709	290
Tensile Strength at Break (MD)	ASTM D882	5500 psi
Tensile Strength at Break (TD)	ASTM D882	4600 psi
Elongation at Break (MD)	ASTM D882	520%
Elongation at Break (TD)	ASTM D882	700%
Elmendorf Tear Strength (MD)	ASTM D1922	250 g
Elmendorf Tear Strength (TD)	ASTM D1922	550 g

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V04845

Elite Machine Film

16 Micron / 65 Gauge / 0.65 Mil

Not intended as limiting specifications.

CHARACTERISTICS	VALUES
Manufacturing Process	Cast
Thickness (nominal)	16 Micron / 65 Gauge / 0.65 Mil
Color	Clear
Film Width (inches)	30"
Length (feet)	7000'
Net Weight / Roll (lb, nominal)	54.6 lb
Roll Diameter (O.D.)	9.09"
Core I.D.	3"

TESTS	METHODS	VALUES
Dart Impact Strength	ASTM D1709	290
Tensile Strength at Break (MD)	ASTM D882	5500 psi
Tensile Strength at Break (TD)	ASTM D882	4600 psi
Elongation at Break (MD)	ASTM D882	520%
Elongation at Break (TD)	ASTM D882	700%
Elmendorf Tear Strength (MD)	ASTM D1922	250 g
Elmendorf Tear Strength (TD)	ASTM D1922	550 g

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9/19
PKTFEeliteMTDS

V04846

Elite Machine Film

20 Micron / 80 Gauge / 0.80 Mil

Not intended as limiting specifications.

CHARACTERISTICS	VALUES
Manufacturing Process	Cast
Thickness (nominal)	20 Micron / 80 Gauge / 0.80 Mil
Color	Clear
Film Width (inches)	20"
Length (feet)	5500'
Net Weight / Roll (lb, nominal)	35.2 lb
Roll Diameter (O.D.)	8.96"
Core I.D.	3"

TESTS	METHODS	VALUES
Haze	ASTM D1003	< 3.5%
Gloss	ASTM D2457	69%
Dart Impact Strength	ASTM D1709	360
Tensile Strength at Break (MD)	ASTM D882	5750 psi
Tensile Strength at Break (TD)	ASTM D882	4800 psi
Tensile Strength at 200% (MD)	ASTM D882	2500
Tensile Strength at 200% (TD)	ASTM D882	1750
Elongation at Break (MD)	ASTM D882	570%
Elongation at Break (TD)	ASTM D882	775%
Elmendorf Tear Strength (MD)	ASTM D1922	325 g
Elmendorf Tear Strength (TD)	ASTM D1922	650 g
Cling	ASTM D5458	100 g

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9/19
PKTFEliteMTDS

V04847

Elite Machine Film

20 Micron / 80 Gauge / 0.80 Mil

Not intended as limiting specifications.

CHARACTERISTICS	VALUES
Manufacturing Process	Cast
Thickness (nominal)	20 Micron / 80 Gauge / 0.80 Mil
Color	Clear
Film Width (inches)	30"
Length (feet)	5500'
Net Weight / Roll (lb, nominal)	52.8 lb
Roll Diameter (O.D.)	8.96"
Core I.D.	3.055"

TESTS	METHODS	VALUES
Haze	ASTM D1003	< 3.5%
Gloss	ASTM D2457	69%
Dart Impact Strength	ASTM D1709	360
Tensile Strength at Break (MD)	ASTM D882	5750 psi
Tensile Strength at Break (TD)	ASTM D882	4800 psi
Tensile Strength at 200% (MD)	ASTM D882	2500
Tensile Strength at 200% (TD)	ASTM D882	1750
Elongation at Break (MD)	ASTM D882	570%
Elongation at Break (TD)	ASTM D882	775%
Elmendorf Tear Strength (MD)	ASTM D1922	325 g
Elmendorf Tear Strength (TD)	ASTM D1922	650 g
Cling	ASTM D5458	100 g

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