

HOT MELT CARTON SEALING

HP 100

General Purpose Grade
25 Micron Cast BOPP Film
Synthetic Rubber/Resin
Hot Melt Adhesive



Consistent performance for light duty packaging. Sealing lightweight cartons with minimal exposure to handling, shipping and load stress. Hand rolls feature Shurtape TR20 release formula for consistent unwind and ease of use. Aggressive, high-tack adhesive with excellent holding power.

Tensile (lbs/in width)	21
Adhesion to Stainless Steel (oz/in width)	42
Thickness (mils)	1.6
Elongation (%)	120
Holding Power to Fiberboard (min)	10,000
Application Temperature Range (°F)	35 – 110
Service Temperature Range (°F)	20 – 150
Applicable Specifications	3, 15

HP 200

Production Grade
30 Micron Cast BOPP Film
Aggressive Synthetic
Rubber/Resin
Hot Melt Adhesive



Superior performance for automated industrial carton sealing. Conformable BOPP film and aggressive hot melt adhesive create instant closures of medium weight cartons in normal manufacturing and shipping environments. Hand rolls feature Shurtape TR20 release formula for consistent unwind and ease of use.

Tensile (lbs/in width)	27
Adhesion to Stainless Steel (oz/in width)	44
Thickness (mils)	1.9
Elongation (%)	130
Holding Power to Fiberboard (min)	15,000
Application Temperature Range (°F)	35 – 110
Service Temperature Range (°F)	20 – 150
Applicable Specifications	3, 15

HP 232

Cold Temperature
30 Micron Cast BOPP Film
Synthetic Rubber/Resin
Hot Melt Adhesive



Cold temperature case sealing. Recommended for automated and manual packaging applications in cold temperature environments including produce packaging, meat and poultry processing, dairy facilities, cold weather moving/storage and unheated warehouses in cold climates.

Tensile (lbs/in width)	27
Adhesion to Stainless Steel (oz/in width)	30
Thickness (mils)	1.9
Elongation (%)	140
Holding Power to Fiberboard (min)	10,000
Application Temperature Range (°F)	20 – 75
Service Temperature Range (°F)	-20 – 100
Applicable Specifications	3, 15

HP 300

Performance Grade
35 Micron Cast BOPP Film
Synthetic Rubber/Resin
Hot Melt Adhesive



Automated carton sealing of light to medium weight cartons subjected to increased handling stress. Durable BOPP film and aggressive hot melt adhesive provide excellent quick stick and superior holding power to fiberboard. Wide range of applications and environments.

Tensile (lbs/in width)	30
Adhesion to Stainless Steel (oz/in width)	47
Thickness (mils)	2.2
Elongation (%)	142
Holding Power to Fiberboard (min)	20,000
Application Temperature Range (°F)	35 – 110
Service Temperature Range (°F)	20 – 150
Applicable Specifications	3, 15

HP 400

High Performance Grade
40 Micron Cast BOPP Film
Synthetic Rubber/Resin
Hot Melt Adhesive



For large, bulky or heavy content cartons in automated or manual applications. Recommended in higher speed, critical closure applications. Aggressive hot melt adhesive provides consistent, secure carton closure. Excellent for packaging, bundling, repairing cartons and paper and film bags.

Tensile (lbs/in width)	33
Adhesion to Stainless Steel (oz/in width)	49
Thickness (mils)	2.5
Elongation (%)	145
Holding Power to Fiberboard (min)	25,000
Application Temperature Range (°F)	35 – 110
Service Temperature Range (°F)	20 – 150
Applicable Specifications	3, 15

HP 500

Heavy Duty Grade
50 Micron Cast BOPP Film
Synthetic Rubber/Resin
Hot Melt Adhesive



Tough construction for heavy, bulky carton sealing in high stress applications and extreme handling conditions. Superior pressure sensitive hot melt adhesive offers excellent quick grab with aggressive holding power for dependable carton closure.

Tensile (lbs/in width)	36
Adhesion to Stainless Steel (oz/in width)	53
Thickness (mils)	3.0
Elongation (%)	150
Holding Power to Fiberboard (min)	30,000
Application Temperature Range (°F)	35 – 110
Service Temperature Range (°F)	20 – 150
Applicable Specifications	3, 8, 15

1 ANSI No. 45.2.2	12 CID A-A-1492B	23 FAR 25.853	34 FSI 15/SDI 25	45 PPP-T-66E, Type I, Class 2*
2 ASME NQA-1	13 CID A-A-1586A	24 FSI 0/SDI 0	35 FSI 15/SDI 30	46 Pressure Classes SMACNA 1/2, 1, 2, 3, 4, & 6
3 ASTM D 1974	14 CID A-A-1671B	25 FSI 0/SDI 5	36 FSI 25/SDI 50	47 Rule 41*
4 ASTM D 5330, Type II	15 CID A-A-1684C	26 FSI 5/SDI 5	37 L-T-80B	48 SAE-AMS-T-23397
5 ASTM D 5749, Type I, Class 2	16 CID A-A-1689B, Type I, Class 2	27 FSI 5/SDI 10	38 MIL-T-23397B AMDT 2 Type II*	49 Seal Classes A, B, C
6 ASTM D 5749, Type II, Grade B	17 CID A-A-1689B, Type II	28 FSI 5/SDI 15	39 NRC Guide 1.38	50 T-428
7 ASTM D 6123/D 6123M-97	18 CID A-A-180B, Type II, Grade A	29 FSI 10/SDI 10	40 PM-85 Tested	51 UL 181A-P/B-FX
8 ASTM D 5486M-99, Type III	19 CID A-A-180B, Type II, Grade B	30 FSI 10/SDI 35	41 PMS 8030-899-030	52 UL 181B-FX
9 ASTM D 5486M-99, Type IV	20 CID A-A-55809	31 FSI 15/SDI 40	42 PPP-T-0097E, Type II, Class A*	53 UL 723
10 ASTM D 5486M-99, Type V	21 CID A-A-883B, Type I	32 FSI 11/SDI 6	43 PPP-T-42C, Type I*	54 UL Listed
11 CID A-A-113D, Type I Class A	22 CID A-A-883B, Type II	33 FSI 15/SDI 20	44 PPP-T-60E, Type IV, Class I*	