

Hotmelt BOPP Tape Specification

Production Name	HC40	HC47	HC56	HC64	HC76
Total Thickness (μ)	40 \pm 2	47 \pm 2	56 \pm 2	64 \pm 2	76 \pm 3
Film Thickness (μ)	25 \pm 1	28 \pm 1	35 \pm 1	40 \pm 1	50 \pm 2
Adhesive Thickness (μ)	15 \pm 1	19 \pm 1	21 \pm 1	24 \pm 1	26 \pm 1
Peel Adhesion (g/inch)	1000~1300	1200~1500	1300~1600	1400~1650	1500~1800
Initial Tack (g/inch ²)	1900 \uparrow	2300 \uparrow	2500 \uparrow	2600 \uparrow	2700 \uparrow
Tensile Strength (kg/inch)	9 \uparrow	10 \uparrow	11 \uparrow	12 \uparrow	15 \uparrow
Elongation (%)	110 \uparrow	110 \uparrow	120 \uparrow	140 \uparrow	140 \uparrow
Holding Power (hr)	4 \uparrow	6 \uparrow	10 \uparrow	10 \uparrow	10 \uparrow

Test Method

Total Thickness:	Tecklock SM-120 Hand-held Caliper Gauge
Peel Adhesion:	ASTM D3330
Initial Tack:	Loop Tack
Holding Power:	ASTM D3654 (1/2" x 1/2" For Kraft paper)
Tensile Strength:	ASTM D3759
Elongation:	ASTM D3759