

# Flatback

Intertape Brand Flatback Tape is designed for a variety of packaging, splicing and tabbing applications, providing a quick, positive seal under a wide range of temperature and humidity conditions. The Performance Grade products take on demanding applications such as splicing floor coverings, heavy wallcoverings and abrasives during their manufacturing. Additionally used for leasing/beaming of fibers in textile manufacturing.

General Grade		Tensile		Adhesion		Thickness		Elongation %
		lb/in	N/25mm	oz/in	N/25mm	mils	mm	
<b>PM308</b>	Dark brown flatback; designed for carton sealing; provides good moisture and tear resistance; hand tearable for easy application	34.0	148.9	70.0	19.1	5.8	0.15	3.0
<b>530</b>	Aggressive adhesive makes it ideal for carton sealing; provides cost savings in shipping versus heavier flatbacks	36.0	157.6	60.0	16.4	7.0	0.18	7.0
<b>Medium Grade</b>								
<b>539</b>	Low curl; highly conformable tape; designed for carton sealing, splicing and use with automatic tape heads	36.0	157.6	60.0	16.4	7.0	0.17	7.0
<b>534</b>	The industry leader – ideal for splicing or package sealing; meets U.S. Postal and UPS shipping requirements	39.0	170.7	50.0	13.7	7.0	0.17	7.0
<b>PM2</b>	Versatile; tan color flatback matches most corrugated cardboard for professional sealed look	37.0	162.0	57.0	15.6	6.0	0.15	4.0
<b>Premium Grade</b>								
<b>538</b>	Bleached flatback backing; resistant to edge tear; easy release; used for low temperature splicing; meets government specs CID-A-A-1830 and D5486 Type V	51.0	223.3	82.0	22.4	8.4	0.21	3.5
<b>PS3</b>	Natural kraft; designed for heavy duty packaging/closure and tabbing	51.0	223.3	70.0	19.1	7.9	0.20	4.0
<b>Performance Grade – Splicing/Specialty</b>								
<b>PS1</b>	Royal blue; high strength flatback; adhesive withstands temperature exposure up to 400°F/205°C	48.0	210.0	57.0	15.6	9.6	0.24	4.0
<b>PS8</b>	Natural; strong; adhesive engineered for leasing/beaming synthetic fibers; temperature resistant	54.0	236.4	80.0	21.9	8.5	0.22	3.0
<b>Colors and Identification</b>								
<b>546</b>	Available in several colors; ideal for identification and color coding where printability is not required	54.0	236.4	77.0	21.1	7.5	0.19	4.0
<b>PF2</b>	Available in several colors; ideal for labeling products; printable with flexographic inks	30.0	131.3	30.0	8.2	5.8	0.15	3.5
<b>PF5</b>	Fluorescent red-orange; printable; ideal for attention-grabbing labeling	35.0	153.2	28.0	7.7	6.1	0.16	3.0
<b>PF14</b>	Available in several colors; printable; high adhesion strength provides great quick stick for labeling and tagging; specially designed adhesive allows easier unwind	32.0	140.1	50.0	13.7	5.8	0.15	3.0

