



Industrial<sup>SM</sup>

## ***Strapping Use and Reference Guide***

	<b>Polypropylene</b>	<b>Polyester</b>	<b>Steel</b>
<b>Description</b>	Available in both manual and machine grade, it is cost efficient, lightweight and easy to apply.	Offers greatest strength, rigidity and retained tension of all plastic strapping. Available in hand and machine grades.	The strongest of all strapping materials. Recommended when high break strength, shock resistance and low elongation is important. Available in hand and machine grades. Choose between regular and high-tensile grades.
<b>General Applications</b>	Many uses including carton closing and bundling, unitizing and light duty palletizing.	Ideal for heavy duty loads, empty cans and bottles, lumber and heavy rigid palletizing.	Commonly used in heavy construction, heavy palletizing and rail car applications.
<b>Break Strength</b>	Good	Better	Best
<b>Elongation/Stretch</b>	8-10%	1-2%	1%
<b>Elongation Recovery</b>	Best	Better	Good
<b>Ability to Retain Tension</b>	Good	Better	Best
<b>Shock Resistance to Load Shift</b>	Best	Better	Good
<b>Recyclability</b>	Best	Best	Good