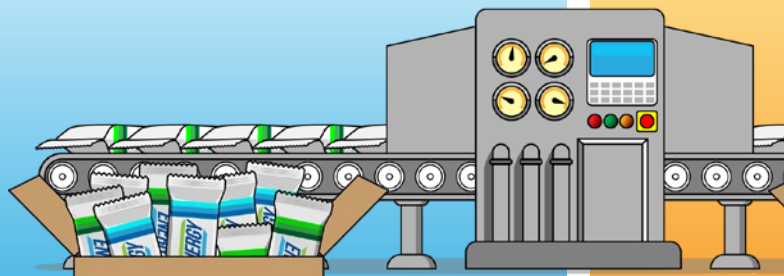


Cold Seal vs Heat Seal Comparison

Seal Type	Cold Seal	Heat Seal
Packages Per Minute	 <p>300-1000 pkgs/min</p>	 <p>150-400 pkgs/min</p>
Markets & Product Examples	<ul style="list-style-type: none">• Baked Goods• Confection• Specialty Snacks• Cereal Bars, Nutritional Bars, and Protein Bars• Frozen Ice Cream• Pet Care Products	<ul style="list-style-type: none">• Baked Goods• Confection• Specialty Snacks• Healthcare Products• Frozen Foods• Pet Care Products
Advantages	<ul style="list-style-type: none">• Enhanced Safety• Fast Line Speeds• Limited Product Damage• No Cooling Time• Simplified Maintenance	<ul style="list-style-type: none">• Better Hot Tack• Good for Small Production Runs• Peelable if Desired• Reduced Leaks for Hermetic Packages for MAP• Strong Bonds for Large Packages

TOPPAN has cold seal and heat seal capabilities. We are ready to meet your unique packaging needs!

TOPPAN