



**Tri-Tex**  
co inc.

## Packaging Hot-Melts

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Hygiene

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Industry-Specific  
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Hot-Melts  
Containers and Weight



Packaging  
**hot-melts**

# Tri-Tex co inc.

## Packaging Hot-Melts

The research and development and manufacturing of our hot-melts is conducted at our 85,000 square foot facility in Saint-Eustache, Quebec. The superior performance of our products is a direct result of the demands placed on us by our customers, and is a testimony to our company's expertise in this field. Our product lines were developed to satisfy a myriad of markets, in both the commercial and manufacturing industries. The Tri-Tex group has the right adhesive to meet the most challenging hot-melt packaging applications.

## Hot-Melt Platform

The Tri-Tex hot-melt platform is based primarily on four polymer groups; ethylene vinyl acetate (EVA), acrylic ester, metallocene, and polyolefin. For specific applications such as PET bottle labelling, the use of synthetic thermoplastic rubber is necessary. These are commonly known as hot-melt pressure sensitives.

The choice of which family of base polymer to choose from often depends on project-specific applications, substrates, end-use requirements, and preferences. The product line, regardless of technology base, has been developed to suit preferred application temperatures of 350°F or 250°F.

**1995:** Combining 68 years of experience, Texall Inc. and Trichromatic Techno-Chem merge to become Tri-Tex co inc. They now total 150 employees, and one year later they receive ISO 9001 certification allowing them to export to Europe and South America.

**2001:** Tri-Tex co inc. begins construction of a new polymer plant that includes three reactors for emulsion polymer production.

**2004:** Construction division begins production of styrene-acrylic emulsion for the construction industry. (Coatings, flooring, roofing, cement admixture, PSA)

**2005:** Adhesives division specializes in polyvinyl acetate polymers for woodworking, paper and textile markets.

**2005:** Tri-Tex co inc. acquires industrial adhesive group Sealrez Inc. They count more than 14 years experience in the adhesive industry. Product lines include hot melts, polyurethanes, and water-borne and solvent-based epoxies.

**2006:** More members join the Tri-Tex co inc. family: EPOXYTECH, specializing in epoxies and urethanes for the electrical, flooring, tooling and marine industries.

**2010:** Tri-Tex co inc. is joined by Chemor, an epoxy flooring company with more than 40 years experience in this field.

**2011:** Tri-Tex co inc. creates a new division for concrete admixture, including a hyperplasticizer from the polycarboxylate copolymer family.



# Hot-Melts

<b>Metallocene</b>	<b>Product</b>	<b>Application Temperature</b>	<b>Viscosity mPas</b>	<b>Setting Speed</b>	<b>Suggested Use</b>
<p>Metallocene-based hot-melts offer numerous features, advantages, and benefits when compared to conventional EVA-based hot-melts. They provide unequalled thermal stability, char resistance, and machinability. Each of these features translates into improved line efficiency, reduced downtime, and a significant improvement in adhesive yield. The use of these hot-melts contributes to lower total adhesive spend.</p>	H7256	350°F	950	Fast	High-performance freezer grade. Exceptional cold resistance and adhesion to clay-coated, or SBS carton stocks.
	H7250	350°F	1000	Very Fast	High-performance/well-balanced packaging hot-melt. Exceptional heat resistance. Resists hot-fill applications. Suitable for Tetra-Pak straw attachment.
	H7010-1	250°F	1200	Medium/Fast	Premium low-temperature case and carton sealing. Superior adhesion and cold resistance.
	H7010-HP	250°F	1200	Very Fast	Faster version of H7010-1.

<b>Acrylic Ester</b>	<b>Product</b>	<b>Application Temperature</b>	<b>Viscosity mPas</b>	<b>Setting Speed</b>	<b>Suggested Use</b>
<p>Acrylic esters are relatively new to the adhesive industry. Compared to conventional ethylene vinyl acetates (EVA), their polymer base provides inherently better adhesion to many substrate types. They are also designed to withstand "deep freeze" packaging applications. With their low-temperature application formulations, this family of products provides unsurpassed thermal stability.</p>	H7220	350°F	1200	Medium/Fast	High performance freezer acrylic. Exceptional cold resistance and adhesion to clay-coated, or SBS carton stocks.
	H7386	250°F	1200	Fast	Very well-balanced product. Excellent adhesion and resistance to heat and cold exposure.
	H7175	250°F	1200	Medium/Fast	Water white. Premium case and carton sealing. Superior adhesion and cold resistance.

# Hot-Melts



Ethylene Vinyl Acetate (EVA)	Product	Application Temperature	Viscosity mPas	Setting Speed	Suggested Use
EVA-based hot-melt formulations are the most widely used in the packaging industry. The base polymer is easy to work with and formulation modifications are straightforward. They provide superior thermal stability, strong adhesion characteristics, and clean machining.	H8465	350°F	650	Medium/Fast	Very well balanced for general purpose case and carton sealing.
	H8210	350°F	1200	Fast	Faster version of H8465. For high-speed packaging lines.
	H8025	350°F	1200	Medium	Pure water white. Ideal for refrigerated goods.
	H8369	350°F	3000	Medium/Fast	To bond heavily-waxed corrugate or carton stocks found in meat packing plants.
	H8175	250°F	1200	Medium/Fast	For general-purpose packaging when a low application temperature is required.

Hygiene	Product	Application Temperature	Viscosity mPas	Setting Speed	Suggested Use
	H9081	350°F	2000	Medium	Construction adhesive for sanitary napkins.
	H9040	350°F	1200	Fast	Positioning adhesive.
	H9088	350°F	500	Fast	Diaper construction.
	H9042	350°F	1000	Fast	Diaper elastic attachment.

# Hot-Melts

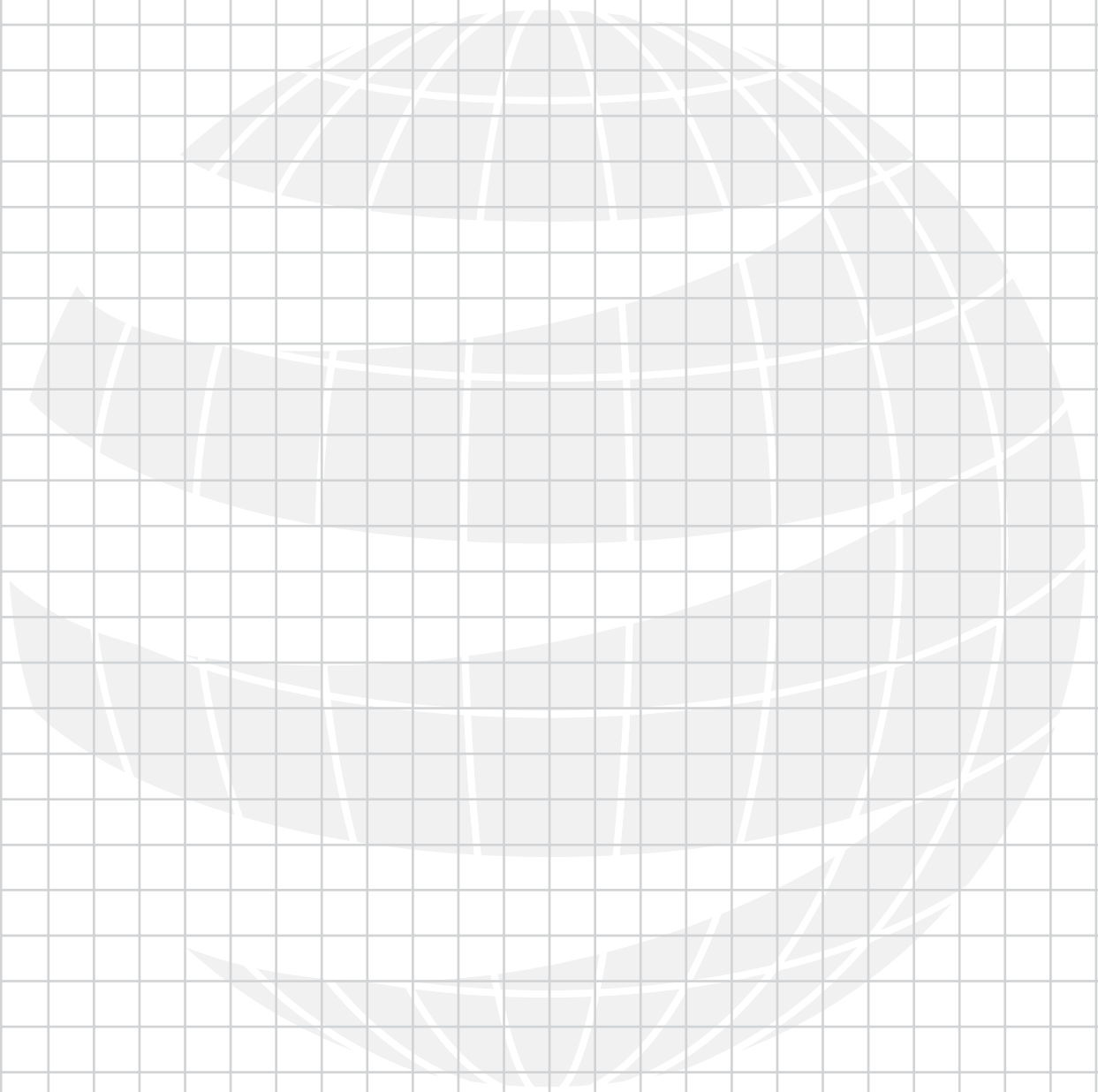
Packaging Hot-Melts Industry-Specific Applications	Product	Application Temperature	Viscosity mPas	Setting Speed	Suggested Use
	H9090	325°F	400	Fast	Hot-melt labelling on Kronos Can-Matic labellers.
	H9372	325°F	400	Fast	Similar to H9090. For labelling under high-condensation levels.
	H1236	350°F	20,000	Medium/ Fast	Polyethylene-based hot-melt for pinch bottom bag manufacturing.
	H1250	350°F	1000	Medium/ Fast	Polyethylene-based hot-melt for paper mill ream wrapping and case & carton sealing.
	HPN0958	350°F	5000	Fast	Specifically formulated for plastic container gasketing. FDA approved.
	H8369	360°F	3000	Fast	Hot-melt corrugate glued-lap adhesive for difficult-to-bond substrates such as wax and Michelman coatings.
	H8286	325°F	900	Fast	Sift-proof packaging.
	H8760	350°F	575	Medium/ Fast	Specifically formulated for meat pad anchoring to foam tray. Meets FDA direct food contact requirements.
	H9506	350°F	1000	Medium	Fugitive hot-melt for palletizing. High shear/low peel. (non-tearing)
	H9081	350°F	2000	Medium	General purpose pressure-sensitive hot-melt.
	H9082	350°F	1000	Medium	Lower viscosity version of H9081

# Hot-Melts

<b>Hot-Melts Containers and Weights</b>	<b>Product type</b>	<b>Package</b>	<b>Pallet</b>	<b>Total Weight</b>
	Standard pellet form hot-melts	16.5 kg / case	50 cases	825 kg
	Standard pellet form hot-melts	Super Sac	500 kg	500 kg
	Pressure sensitive co-extrusion pillow	13 kg / case	50 cases	650 kg



01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  
01 02 03 04 05 06 07 08 09 10 11 12



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