



ADHESIVE MATCHING GUIDE

	ADHESIVES											
	EMULSION ACRYLIC						HOT MELT					
	G25/G12			G8			G5			G22		
Application Temperature	-40°F to 122°F (-40°C to 50°C)			10°F to 120°F (-12°C to 49°C)			35°F to 120°F (2°C to 49°C)			-28°F to 122°F (-2°C to 50°C)		
Service Temperature	-65°F to 131°F (-54°C to 55°C)			-20°F to 120°F (-29°C to 49°C)			-40°F to 131°F (-40°C to 55°C)			-40°F to 122°F (-40°C to 50°C)		
Application Conditions	APPLIED AT:											
	0°F/-18°C	35°F/2°C	Room Temp.	10°F / -12°C	Room Temp.	0°F/-18°C	35°F/2°C	Room Temp.	0°F/-18°C	35°F/2°C	Room Temp.	
Packaging Films	✓	✓	✓	●	●	■	✓	✓	■	✓	✓	
Plastic	✓	✓	✓	●	●	■	✓	✓	■	✓	✓	
Corrugated Boxes	●	✓	✓	●	●	■	✓	✓	■	✓	✓	
Paper	✓	✓	✓	●	●	■	✓	✓	■	✓	✓	
Metal	✓	✓	✓	●	●	■	●	✓	■	●	✓	
Glass	✓	✓	✓	●	●	■	✓	✓	■	✓	✓	

: Excellent Suitability
 : Test for Suitability
 : Not Recommended



ADHESIVE COMPATABILITY

PRODUCT	G5	G8	G12	G22	G25	PRODUCT	G5	G8	G12	G22	G25
N140LA		✓	✓	✓	✓	150PRx		✓	✓		✓
N140LA BF		✓		✓	✓	150PRx PF		✓	✓		✓
N140 PF			✓		✓	140LES	✓	✓	✓	✓	
N150LA-2					✓	140LFS			✓		
N150LA-2 BF					✓	140LDS		✓	✓		
N150 PF					✓	135WRx-60			✓		
130NIR-3					✓	CDT-1			✓		
130NIR-3 BF					✓	SYN-1			✓		
140TLE						SYN-2			✓		



ADHESIVE DETAILS

G25/G12: Wide Temperature Permanent Adhesive

- Excellent adhesion to a wide variety of surfaces including paper, wax paper bags, corrugated board, light waxed corrugated board, various packaging films, glass enamel, and polyethylene, as well as other plastic substrates.
- Specially designed for adhesion to cryovac film, even with light moisture condensation, and to other low energy surfaces.
- Excellent initial tack, strong self-dispensing performance in automatic printers.
- Complies with F.D.A. 175.105 for indirect food contact.

G8: Tight Removable Adhesive

- Good adhesion to most packaging substrates.
- Excellent removability from most substrates.
- Used for applications requiring clean removable properties, such as shelf tags, retail price labels, medical and industrial.
- Complies with F.D.A. 175.105 for indirect food contact.

G5: General Purpose Permanent Hot Melt Adhesive

- High initial contact.
- Excellent adhesion on packaging boxes, film and/or a wide range of substrates.
- Complies with F.D.A. 175.105 for indirect food contact.

G22: Permanent Hot Melt Adhesive for Moist Plastic Substrates at Low Temperatures

- High initial contact.
- Excellent adhesion on plastic substrates in high moisture environments such as meat and poultry processing.
- Complies with F.D.A. 175.105 for indirect food contact.