

Specifications may change without notice Last update: September 2019 Ref: PS-1249 (Rev. 4)



# Adhesive Guide

### **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.

	Adhesives										
	Emulsion Acrylic					Hot Melt					
	G25/G12			G8		G5			G22		
Application	-40°F to 122°F		10°F to 120°F		35°F to 120°F		28°F to 122°F				
Temperature	(-40°C to 50°C)		(-12°C to 49°C)		(2°C to 49°C)		(-2°C to 50°C)				
Service	-65°F to 131°F		-20°F to 120°F		-40°F to 131°F		-40°F to 122°F				
Temperature	(-54°C to 55°C)		(-29°C to 49°C)		(-40°C to 55°C)		(-40°C to 50°C)				
Application	Applied at:		Applied at:		Applied at:		Applied at:				
Conditions	0°F / -18°C	35°F / 2°C	R.T.	10°F / -12°C	R.T.	0°F / -18°C	35°F / 2°C	R.T.	0°F / -18°C	35°F / 2°C	R.T.
PACKAGING	• •		• •				• •	• •		• •	• •
FILMS				•	•						
PLASTIC	• •	• •	• •	•	•		• •	• •		• •	• •
CORRUGATED	•	• •	••				• •	• •		•	
BOXES				•						•	
PAPER	• •	• •	• •	•	•		• •	• •		• •	• •
METAL	• •	• •	• •	•	•		•	• •		•	• •
GLASS	• •	• •	• •	•	•		• •	• •		• •	• •

Excellent - Test in actual application	• •
Fair - Test for suitability	•
NOT Recommended	

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