



## GP-100

### General Purpose Adhesive

This data sheet property values are typical of the material and are intended to provide guidance to customers; they do not constitute a specification and should not be used for specification development.

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### Typical Physical Properties

PHYSICAL PROPERTIES	VALUES	
Adhesive Thickness	0.097 mm	0.175 - 3.5 mil
Liner	60# - 74# DK	
Liner Thickness	0.103 mm	4.1 mil
Liner Color	White	
Product Construction	GP-100 is a 3.5 mil double-coated polyester (PET) tape which provides added dimensional stability and improved handling during laminating or die cutting processes, particularly on thin or flexible substrates.	

### Typical Performance Characteristics

PROPERTY	VALUES	METHOD	DWELL/CURE TIME	TEST CONDITION	NOTE
Static Shear	1088 min	ASTM D3654	72 hr	1000 g @ Room Temp	1 in <sup>2</sup> sample size
Static Shear	3 min	ASTM D3654	72 hr	1000 g @ 70°C (158°F)	1 in <sup>2</sup> sample size

T-PEEL ADHESION TO FOAM		SUBSTRATE	FAILURE MODE
1.5 N/cm	14 oz/in	Polyurethane Foam	POF
5.3 N/cm	48 oz/in	Microcellular Urethane	FT
5.1 N/cm	47 oz/in	Crosslinked Polyethylene	FT

Property: T-Peel Adhesion to Foam (Faceside)

Method: ASTM D1876

Dwell/Cure Time: 72 hr @ Room Temperature

Backing: Polyester Film

Notes: POF= Pop Off Foam, FT= Foam Tear, FP= Foam Picking

Resistant to water, detergent and alcohol. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

The data represented on this technical data sheet should be used as a guideline for product selection. This data is not intended to represent, replace or be used as a proxy for a specific product sales specification. The physical properties are averages based on limited production runs and are subject to change as additional data becomes available.