



# UNIVERSAL BELTING RESOURCE

## Industrial Lightweight Belting

### Product Data Sheet

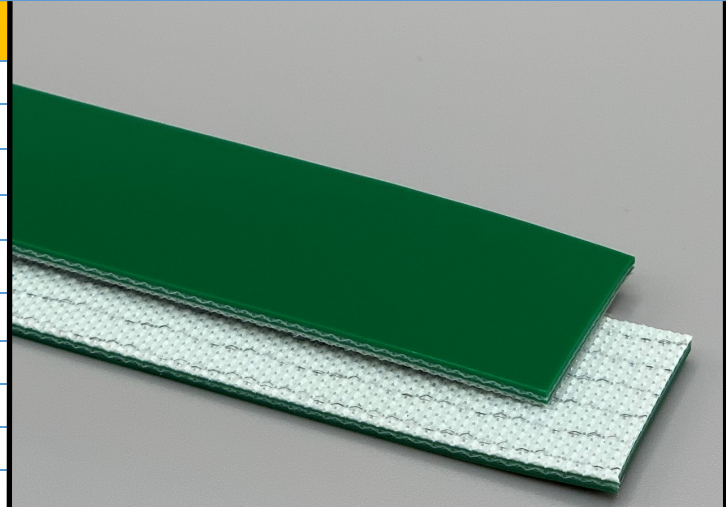
# 268210

# 2P80/05/0 G Apple Green

# PVC

### Material Construction

Surface	Conveying	Material	PVC
		Profile	Glossy
		Color	Apple Green
		Coefficient of friction	N/A
Tension Member		Material	Polyester Fabric
		Plies	2
Underside		Material	Polyester Fabric
		Profile	Impregnated
		Color	White
		Coefficient of friction	0.25



### Technical Specifications

Overall Thickness	2.00 mm	0.079 in.
Weight	2.46 kg/m <sup>2</sup>	0.5 lbs./ft <sup>2</sup>
Maximum Width	3,000 mm	118.125 in.
Minimum Pulley/Nose Bar		
Diameter for Recommended Endless Splice	30 mm	1.181 in.
Minimum Back Flex	40 mm	1.575 in.
Load for 1% Extension (Dynamic)	8 N/mm	45.68 lbs./in.
Standard Tension		0.5 %
Product Operational Temperature Range	-10/80 °C	14/176 °F
Cover Durometer	80 Shore A	

### Features

FDA	YES	Anti-Static	YES
USDA Meat and Poultry	NO	Flame Retardant	NO
USDA Dairy	NO	Cross Rigid	YES
Anti-Microbial	NO		

### Standard Fabrications

Longitudinal Splice	YES	Cleats	YES
Guide Applied to Cover	YES	Guide Applied to Bottom	YES
Footed Sidewall	YES	Footless Sidewall	NO
Edge Capped	YES	Plastic Spiral Lace	YES

### Notes

2 Ply Monofilament - cover one side, noimpregation on bottom fabric

\*Minimum pulley diameters can vary when mechanical lace is installed. Contact our technical team for any fabrication or application questions.

### Material Build



### Splicing Instructions

#### High Speed Press Settings

Pressure (psi)	Temperature		Press Time	Foil Position	Foil	Release Top/Bot.
	Top	Bottom				
30	175°C 347°F	175°C 347°F	240 s	Top	Apple Green PVC	Gloss/Rough Teflon

#### Water Cooled Press Settings

Pressure (psi)	Temperature		Press Time	Foil Position	Foil	Release Top/Bot.
	Top	Bottom				
30	175°C 347°F	175°C 347°F	180 s	Top	Apple Green PVC	Gloss/Rough Teflon

\*These settings are a guideline only, every press is different. Test splicing is recommended.

### Standard Splices

Endless	Single Finger
Clipper Lace	UCM36 SP
Staple Lace	RS62

