



Belt Name: E250/2 0+P9 PVCST
Belt Designation: FLEXAM EM 10/2 0+P9 GREEN AS
Item Number: 47154 **Product Category:** 473
Belt Description: 2 ply pvc cover with large longitudinal ribs

Number of Plies: 2

Fabric: polyester

Top Side

Surface finish: ribbed
Profile: P9
Cover thickness (in): 0.118
Cover thickness (mm): 3.00
Color: green
Compound: pvc
Coefficient of friction:

Bottom Side

Surface finish: bare fabric
Compound: polyester
Coefficient of friction: 0.15

U.S.

Average overall thickness: 0.175 in.
Working strength at 1%: 46 piw
Tensile strength: 1,375 piw
Weight: 0.62 lbs/ft²
Minimum pulley diameter: 0.375 in.
Maximum belt speed: fpm
Maximum operating temperature: +175 °F
Minimum operating temperature: +14 °F
Maximum manufactured width: 59.00 in.

Metric

Average overall thickness: 4.05 mm
Working strength at 1%: 8 newtons/mm
Tensile strength: 241 newtons/mm
Weight: 3.03 kg/m²
Minimum pulley diameter: 9.53 mm
Maximum belt speed: m/sec
Maximum operating temperature: +79 °C
Minimum operating temperature: -10 °C
Maximum manufactured width: 1498.6 mm

Oil/Grease resistance: exel

Water Resistance: exel

Chemical resistance: also see chemical resistance chart

Anti-Static properties: yes

Maximum degree of trough: 10

Recommended belt support: slider bed, roller support

Endless splice recommendation: hot vulcanized finger, finger over finger, step

Recommended lacing:

Alligator: 1

Clipper: 1D

Spiral:

Adhesive for field splicing: plastoplang

FDA: no

USDA: no

Splicing Instruction: FS200

Special properties/Limitations: good for longitudinal drainage and product elevation over belt surface

Industries/Applications/Machines: packaging