

SAMPLA CONVEYOR BELTS DATA SHEET



U20/12.0

PVCCON 2R/12 PG30 00/V12 AS

KA2PG3003

TECHNICAL INFORMATION

| | IMPERIAL | METRIC | |
|------------------------------------|----------------------------------|-----------|--|
| Max Production Width | 118.11in | 3000mm | |
| Total Thickness | 0.12in | 3mm | |
| Mass | 0.76lb/ft ² | 3.7kg/m² | |
| Tensile force at | 68lbf/in | 12N/mm | |
| 1 [%] elongation (static) | Internal Method - ref. ISO 21181 | | |
| Working Temp. | +14/+158F° | -10/+70C° | |
| Flexion (A) | 3.15in 80mm | A | |
| Counter Flexion (B) | 3.94in 100mm | B) | |

COEFFICIENT OF FRICTION (bottom side) - **Steel** 0.24

BEST USED FOR

GENERAL CHARACTERISTICS

2 ply green PVC, 1.2mm thick cover. Antistatic

RECOMMENDED USES

Slider Bed | Flat Rollers | Slide Bed with Pressure

SPECIAL CHARACTERISTICS



BELT CONSTRUCTION INFORMATION

| TOP SIDE (Carrying) | | TENSION MEMBER | | BOTTOM SIDE (Pulley) | | | |
|---------------------|--------------------|----------------|-----------|----------------------|-------------|--|--|
| Material | PVC | Interply | PVC | Material | Fabric | | |
| Color | Petrol Green (PG) | Weft | Rigid (R) | Color | Fabric (FA) | | |
| Thickness | 0.05in 1.2mm | Plies | 2 | Thickness | 0in 0mm | | |
| Hardness ISO 868 | 74 Shore A | Fabric | Rigid (R) | Hardness ISO 868 | - | | |
| Surface | Smooth - Shiny (_) | | | Surface | Bare (00) | | |

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