

# SAMPLA **CONVEYOR BELTS DATA SHEET**

U35/Y

PUCON PVCCON 3R/16 PG49 00/Y AS

**KA3PG4901** 

### **TECHNICAL INFORMATION**

|  | IMPERIAL               | METRIC       |  |  |
|--|------------------------|--------------|--|--|
| Max Production Width   | 118.11in               | 3000mm       |  |  |
| Total Thickness  | 0.19in                 | 4.9mm        |  |  |
| Mass   | 1.11lb/ft <sup>2</sup> | 5.4kg/m²     |  |  |
| Tensile force at   | 91lbf/in               | 16N/mm       |  |  |
| 1 <sup>%</sup> elongation (static)                               | Internal Method - re   | f. ISO 21181 |  |  |
| Working Temp.  | +14/+158F°             | -10/+70C°    |  |  |
| Flexion (A)  | 5.91in 150mm           |              |  |  |
| Counter Flexion (B)  | 7.09in 180mm           | B            |  |  |
| <b>COEFFICIENT OF FRICTION</b> (bottom side) - <b>Steel</b> 0.24 |                        |              |  |  |

## **BEST USED FOR**

#### **GENERAL CHARACTERISTICS**

3 ply green PVC with Y top profile

#### **RECOMMENDED USES**

Slider Bed | Flat Rollers | Incline Conveying | Slide Bed with Pressure

# **SPECIAL CHARACTERISTICS**

Antistatic ISO 284 & 21178

# **BELT CONSTRUCTION INFORMATION**

| TOP SIDE (          | TENSION MEMBER    |          | BOTTOM SIDE (Pulley) |                     |             |
|---------------------|-------------------|----------|----------------------|---------------------|-------------|
| Material            | PVC               | Interply | PVC                  | Material            | Fabric      |
| Color               | Petrol Green (PG) | Weft     | Rigid (R)            | Color               | Fabric (FA) |
| Thickness           | 0.08in 1.9mm      | Plies    | 3                    | Thickness           | 0in 0mm     |
| Hardness<br>ISO 868 | 74 Shore A        | Fabric   | Rigid (R)            | Hardness<br>ISO 868 | -           |
| Surface             | Y Structure (Y)   |          |                      | Surface             | Bare (00)   |

\*Because of continuous development above data is subjected to change without prior notice by Sampla. This data replaces that included in previous publications. Sampla excludes any liability for the incorrect use of the above stated information.

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