

# **SAMPLA CONVEYOR BELTS DATA SHEET**

**V33/A** 

**POLYCON 3F/20 TR38 00/Y06A AS FA PR** 

**KF3TR3801** 

#### **TECHNICAL INFORMATION**

|   | IMPERIAL   | METRIC                               |  |
|---|--|--------------------------------------|--|
| <b>Max Production Width</b>                                       | 118.11in   | 3000mm                               |  |
| <b>Total Thickness</b>  | 0.15in   | 3.8mm                                |  |
| Mass  | 0.7lb/ft²  | 3.4kg/m²                             |  |
| Tensile force at  | 114lbf/in  | 20N/mm                               |  |
| 1% elongation (static)  | Internal Method - ref. ISO 21181                               |                                      |  |
| Working Temp.   | -4/+140F°  | -20/+60C°                            |  |
| Flexion (A)   | 4.72in 120mm   | A                                    |  |
| Counter Flexion (B)   | 5.91in 150mm   | B)                                   |  |
| Tensile force at 1% elongation (static) Working Temp. Flexion (A) | 114lbf/in<br>Internal Method - re<br>-4/+140F°<br>4.72in 120mm | 20N/mm<br>ef. ISO 21181<br>-20/+60C° |  |

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

#### **BEST USED FOR**

### **GENERAL CHARACTERISTICS**

3 ply polyolefin.Smooth top.

### **RECOMMENDED USES**

Slider Bed | Flat Rollers | Channel Trough | Conventional Trough | Slide Bed with Pressure | Bend Conveyor

## SPECIAL CHARACTERISTICS



### **BELT CONSTRUCTION INFORMATION**

| TOP SIDE (Carrying) |                  | TENSION  | TENSION MEMBER |                     | BOTTOM SIDE (Pulley) |  |
|---------------------|------------------|----------|----------------|---------------------|----------------------|--|
| Material            | Polyolefin       | Interply | Polyolefin     | Material            | Fabric               |  |
| Color               | Transparent (TR) | Weft     | Flexible (F)   | Color               | Fabric (FA)          |  |
| Thickness           | 0.03in 0.75mm    | Plies    | 3              | Thickness           | 0in 0mm              |  |
| Hardness<br>ISO 868 | 92 Shore A       | Fabric   | Flexible (F)   | Hardness<br>ISO 868 | -                    |  |
| Surface             | Matte Finish (A) |          |                | Surface             | Bare (00)            |  |

<sup>\*</sup>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. RELEASED 01/01/2019

