

# SAMPLA CONVEYOR BELTS DATA SHEET

**NO25HC (SAM 025/A)** 

FELTCON 1K/15 GR25 00/00 AS

**KG1GR2501** 

#### **TECHNICAL INFORMATION**

	IMPERIAL	METRIC
Max Production Width	78.74in	2000mm
<b>Total Thickness</b>	0.1in	2.5mm
Mass	0.29lb/ft <sup>2</sup>	1.4kg/m²
Tensile force at	86lbf/in	15N/mm
1% elongation (static)	Internal Method - re	ef. ISO 21181
Working Temp.	+14/+248F <sup>0</sup>	-10/+120C°
Flexion (A)	0.79in 20mm	A
Counter Flexion (B)	0.79in 20mm	B

**COEFFICIENT OF FRICTION** (bottom side) - **Steel** 0.25

## **BEST USED FOR**

General conveying, cutting applications, applications with high levels of oil, accumulation belt

### **GENERAL CHARACTERISTICS**

2.5mm thick needled polyester with nitrile impregnation

### **RECOMMENDED USES**

Slider Bed | Flat Rollers | Slider Beds on Both Sides | Channel Trough | Conventional Trough | Bucket Elevator | Conveyor with Accumulation | Slide Bed with Pressure | Bend Conveyor

# **SPECIAL CHARACTERISTICS**

✓ Antistatic ISO 284 & 21178

/ High Conductive

#### **BELT CONSTRUCTION INFORMATION**

TOP SIDE (	Carrying)	TENSION MEMBER		BOTTOM SIDE (Pulley)	
Material	Felt	Interply	-	Material	Felt
Color	Grey (GR)	Weft	Flexible (F)	Color	Grey (GR)
Thickness	0in 0mm	Plies	1	Thickness	0in 0mm
Hardness ISO 868	-	Fabric	Felt (K)	Hardness ISO 868	-
Surface	Bare (00)			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.

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