

SAMPLA CONVEYOR BELTS DATA SHEET

NO40HC (SAM 040/A)

FELTCON 1K/17 GR40 00/00 AS

KG1GR4001

TECHNICAL INFORMATION

	IMPERIAL	METRIC	
Max Production Width	78.74in	2000mm	
Total Thickness	0.16in	4mm	
Mass	0.51lb/ft ²	2.5kg/m ²	
Tensile force at	97lbf/in	17N/mm	
1% elongation (static)	Internal Method - ref. ISO 21181		
Working Temp.	+14/+248F ⁰	-10/+120C°	
Flexion (A)	3.15in 80mm	A	
Counter Flexion (B)	3.15in 80mm	B	

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

BEST USED FOR

General conveying, cutting applications, applications with the presence of oils, live roller drives

GENERAL CHARACTERISTICS

4mm 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)

^{*}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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