3M

Linishing belt Cubitron™II 947A, 50×1000 mm, Grit: 40

Order data

Order number	558444 40
GTIN	4054596026025
Item class	53S

Description

Version:
Cubitron™ II linishing belt 947A with precisely formed ceramic grit and aluminium oxide on a lightweight X fabric backing fabric. Flexible linishing belt for demanding abrasive work on **hand-held machines** and **long-belt machines.** Cool cutting thanks to grinding aids.
X-fabric (flexible) for **hand-held machines** and long-belt machines.
Application:
For grinding all steels, particularly well suited to difficult to machine materials such as **stainless steel, nickel alloys, chromium, titanium,** aluminium.
Note:
Other grit sizes, qualities, and dimensions are available on request in line with the manufacturer's minimum order quantities. Unless specified otherwise on the order, belts will be supplied with standard joints. See No. 568526ff for spare linishing belts for burnishing machines.

Technical description

Grit	40
Series	Cubitron™II 947A

Grinding medium code	Ceramic
Iron, sulphur and chlorine constituents	< 0.1 %
Linishing belt width	50 mm
Linishing belt length	1000 mm
Product name attribute	50×1000 mm
Type of product	Linishing belt

User data

	Suitability	V_c	ISO code
Alu Mg	suitable	35-40 m/s	
Steel < 900 N/mm^2	suitable	32-38 m/s	P
Steel < 1400 N/mm^2	suitable	20-25 m/s	P
Steel < 55 HRC	suitable	32-38 m/s	H
Steel < 60 HRC	suitable	25-30 m/s	H
Steel < 67 HRC	suitable	20-25 m/s	H
INOX	suitable	18-30 m/s	
Ti	suitable only under restricted conditions	10-20 m/s	
GG(G)	suitable	30-45 m/s	K
CuZn	suitable	35-45 m/s	N
Uni	suitable		
dry	suitable		