

**3M****Linishing belt Cubitron™II 984F, 50×3500 mm, Grit: 80****Order data**

Order number	558448 80
GTIN	4046719937264
Item class	53S

**Description****Version:**

**Cubitron™ II linishing belt 984F** with pure precision-shaped ceramic grit on stable YF polyester backing. **High-performance linishing belt for preliminary linishing** on stationary linishing machines. Cool cutting thanks to grinding aids.

YF-fabric (robust) for **stationary linishing machines with high contact forces**.

**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	80
Series	Cubitron™II 984F

Grinding media	Ceramic grit
Grinding medium code	Ceramic
Iron, sulphur and chlorine constituents	< 0.1 %
Linishing belt width	50 mm
Linishing belt length	3500 mm
Product name attribute	50x3500 mm
Type of product	Linishing belt

### User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable only under restricted conditions	35-40 m/s	
Steel < 900 N/mm <sup>2</sup>	suitable	32-38 m/s	P
Steel < 1400 N/mm <sup>2</sup>	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	
GG(G)	suitable	30-45 m/s	K
wet maximum	suitable only under restricted conditions		
dry	suitable		