

**3M****Velour-backed abrasive disc Cubitron™II 947A, Ø 115 mm, Grit: 80****Order data**

Order number	567520 80
GTIN	4054596381186
Item class	53M

**Description****Version:**

Hook and loop abrasive discs with precisely formed **Cubitron™II** ceramic grit (self-sharpening) and strong X-fabric. **Very high metal removal rate** and **long working life**.

The **back of the disc is covered with velour loops** which are self-attaching to **hook and loop fastener backing pads**, e.g. No. **567760** . For quick disc changing.

**Version of the advertising text:**

Hook and loop abrasive discs with precisely formed **Cubitron™II** ceramic grit (self-sharpening) and strong X-fabric. **Very high metal removal rate** and **long working life**.

**Application:**

On **angle grinders** / eccentric grinders with hook and loop fastener pads (dust removal not available). Maximum working speed **40 m/s**.

For grinding all steels, particularly well suited to difficult to machine materials such as **stainless steel, nickel alloys, chromium, titanium**.

**Note:**

Suitable hand sanding block for hook and loop grinding discs see No. 567857 size 125 and Gr.150. See No. 566902 – 566950 for velour abrasive discs. For mini grinding systems Ø 50 mm and Ø 75 mm, see No. 554005 onwards.

**Technical description**

Grit	80
Disc Ø	115 mm
Grinding media backing	Fabric underlay
Series	Cubitron™II
Grinding media	Cubitron™ II
Grinding medium code	Ceramic
Iron, sulphur and chlorine constituents	< 0.1 %
Product name attribute	Ø 115 mm
Propulsive equipment	Angle grinders; orbital sanders
maximum circumferential speed	40 m/s
Type of product	Velour-backed abrasive disc

## User data

	Suitability	V <sub>c</sub>	ISO code
Alu Mg	suitable only under restricted conditions		
Steel < 900 N/mm <sup>2</sup>	suitable		
Steel < 1400 N/mm <sup>2</sup>	suitable		
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable		
INOX	suitable		
Ti	suitable		
GG(G)	suitable		
dry	suitable		