

**Garant**

**Abrasive cap (Special aluminium oxide), 80 grit, Abrasive cap Ø, length, form: 0511G**

**Order data**

Order number	553050 0511G
GTIN	4062406123024
Item class	51E

**Description****Version:**

**Optimised grit bonding** yields very aggressive abrasion and a high material removal rate.

**Special Aluminium Oxide (A)** with upper layer bonding for general-purpose use in toolmaking and mould making.

**Application:**

The seamlessly formed abrasive caps slide on to the rubber body and are securely held in place by centrifugal force when the machine is running. The **abrasive caps can be replaced quickly and easily** (replace in direction of slots).

**Note:**

Compatible only for use with ground abrasive cap holder No. 553100.

**Technical description**

Abrasive cap length	11 mm
recommended speed	40000 min <sup>-1</sup>
Shape	G

Abrasive cap Ø	5 mm
Grinding media	Aluminium Oxide grit (A)
Grinding medium code	A
Grit	80
Product name attribute	80 grit
Type of product	Abrasive cap

### 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 only under restricted conditions		
INOX	suitable		
Ti	suitable only under restricted conditions		
GG(G)	suitable		
CuZn	suitable		
Plastic, GRP	suitable only under restricted conditions		
Wood	suitable only under restricted conditions		
Uni	suitable		
dry	suitable		