



eod 

CERAMIC BLADES

Evolution Ceramic Blades

www.eoduk.com

CERAMIC BLADES

Evolution Ceramic Blades

Description

The Evolution Ceramic Blades are compatible with all common “box cutter or Stanley” utility knives . The blades are super sharp and long lasting. These blades will cut Kevlar, Aramid, fibre optic cable and other difficult to cut materials.

The blades are non-conductive and are ideal for use in Counter IED Operations, every operator should have these blades in their tool box

Technical Info.

Zirconia Ceramic (ZrO₂)

1 Material Composition ZrO₂>94.4, Y₂O₃ 5.25, SiO₂<0.015, Fe₂O₃<0.01, Na₂O<0.01, Al₂O₃<0.25, Cl-<0.01,

2 Material Properties Specific density 5.95g/cm, Hardness (HV) >1100-1250, Bending strength 1150Mpa, Fracture toughness 7-10, Grain size <0.5um, Elastic modulus 205Gpa, Thermal conductivity 3w/m • k, Thermal expansion Coefficient 20-400°C.

Blade Length	62mm
Width	19mm
Nominal thickness	1mm
Packaging	10 blades per pack



EOD UK RESERVE THE RIGHT TO REPLACE COMPONENTS WITHOUT NOTICE AS PART OF OUR CONTINUOUS PROGRAMME OF RESEARCH & DEVELOPMENT

5 Lawrence Street | Gillingham | Kent | ME7 5TY | UK | Telephone: +44 0800 193 5735 | Email: info@eoduk.com