

Datasheet | Abrasive

ALUMINIUM CUT WIRE SHOT TYPE 5019, CYLINDRICAL

GENERAL INFORMATION

Abrasive	Aluminium Cut Wire Shot
Shape	Cylindrical

SIZES

0.60 mm 0.023"	0.90 mm 0.035"	1.40 mm 0.054"
0.70 mm 0.028"	1.00 mm 0.041"	1.60 mm 0.062"
0.80 mm 0.032"	1.20 mm 0.047"	

PHYSICAL PROPERTIES

Hardness new material	110 – 140 HV0.5
Hardness operation mix	130 – 160 HV0.5
Specific weight	ca. 2.7 g/cm ³
Bulk weight	ca. 1.7 kg/l

GRADES

EN AW-5019 (EN AW-AlMg5)

APPLICATIONS

Aluminium die castings Aluminium forgings	Shot blasting, deburring
Magnesium die castings	Shot blasting, deburring

CHEMICAL COMPOSITION

Si	max. 0.40%	Cr	max. 0.20%
Fe	max. 0.50%	Zn	max. 0.20%
Cu	max. 0.10%	Ti	max. 0.20%
Mn	0.10 – 0.60%	Al	Balance
Mg	4.50 – 5.50%		

MODE OF USE

Reusable blasting medium

SHOT BLASTING SYSTEMS

Blasting wheel, (compressed air)

CERTIFICATIONS & SYSTEM APPROVAL

Standards	Following DIN 8201-4
Certifications	ISO 9001



Subject to change without notice. All specification are only a general description of our products. For detailed information please ask for our product leaflets.

INFO

Aluminium cut wire shot is made from aluminium alloy wire of various diameters by means of special cutting machines. Due to its low hardness any rounding (conditioning) afterwards is hardly necessary.

PACKAGE



Bags

8 kg (18 lbs)
400 kg (882 lbs)
per pallet (= 50 bags)



Big Bag

400 kg
(882 lbs)

STORAGE



**Keep
Dry**