



KRAMPE HAREX®

KNOW WHY.

Datenblatt | Strahlmittel

STEEL GRIT

GENERAL INFORMATION

Abrasive	Steel Grit
Shape	Angular
C-Type	High carbon

SIZES

GX 120	0.07 – 0.35 mm 0.003" – 0.014"	GX 18	0.85 – 1.70 mm 0.033" – 0.066"
GX 80	0.12 – 0.50 mm 0.005" – 0.020"	GX 16	1.00 – 2.00 mm 0.039" – 0.079"
GX 50	0.30 – 0.85 mm 0.012" – 0.033"	GX 14	1.18 – 2.36 mm 0.047" – 0.094"
GX 40	0.50 – 1.18 mm 0.020" – 0.047"	GX 12	1.40 – 2.80 mm 0.056" – 0.111"
GX 25	0.60 – 1.40 mm 0.023" – 0.056"		

PHYSICAL PROPERTIES

Hardness (Type GP)	46 – 52 HRC (480 – 550 HV1)
Hardness (Type GL)	53 – 57 HRC (570 – 650 HV1)
Hardness (Type GH)	min. 64 HRC (min. 800 HV1)
Specific weight	min. 7.6 g/cm ³
Bulk weight	ca. 4.5 kg/l
Microstructure	Martensite; fine, homogenous

CHEMICAL COMPOSITION

C	min. 0.85 %	S	max. 0.05 %
Si	min. 0.40 %	P	max. 0.05 %
Mn	0.60 – 1.20 %		

APPLICATIONS

Type GH, GL	Surface preparation before coating
Type GL, GP	Deburring

SHOT BLASTING SYSTEMS

Type GL, GP	Blasting wheel
Type GH	Compressed air

CERTIFICATIONS & SYSTEM APPROVAL

Standards	Works standard, ISO 11124-3, (DIN 8201-3)
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

Steel grit is an angular steel abrasive medium. At the first step steel shot (round) is produced by melting of steel scrap in an induction furnace and atomizing by means of water jet. At the second step shot is crushed. At the third step a targeted thermal treatment is following to achieve desired hardness in 3 different grades.

PACKAGING



Bags

25 kg (55 lbs)
1,000 kg (2,205 lbs)
per pallet (= 40 bags)



Big Bag

1,000 kg
(2,205 lbs)

STORAGE



Keep Dry