

LIGHTER FLINTS – Original Auermetall®

Features

- highly pyrophoric
- narrow dimensional tolerances
- high corrosion resistance

Applications

- disposable/refillable lighters
- gas/welding torches
- special effects
- survival tools
- retail packaging for lighter refills



Chemical Composition

	element	
In 100 Rare Earth	La	25 – 36 %
	Ce	47 – 55 %
	Nd	8 – 15 %
	Pr	3 – 7 %
weight%	Fe	18 – 21 %
	Mg	1.5 – 2.5 %

Packaging

- bulk in drums on pallets
- inner packaging: PE bags
- retail packaging

Size

- diameter: 1.9 mm up to 20 mm
- length: 3 mm up to 1000 mm

Physical Parameters

standard hardness in Brinell	HB 120 – 150, Ø abt. 130
Other hardness upon request	HB 90 - 170
density	6.5 g/cm ³

Surface

natural grey, clear lacquer coated, colored