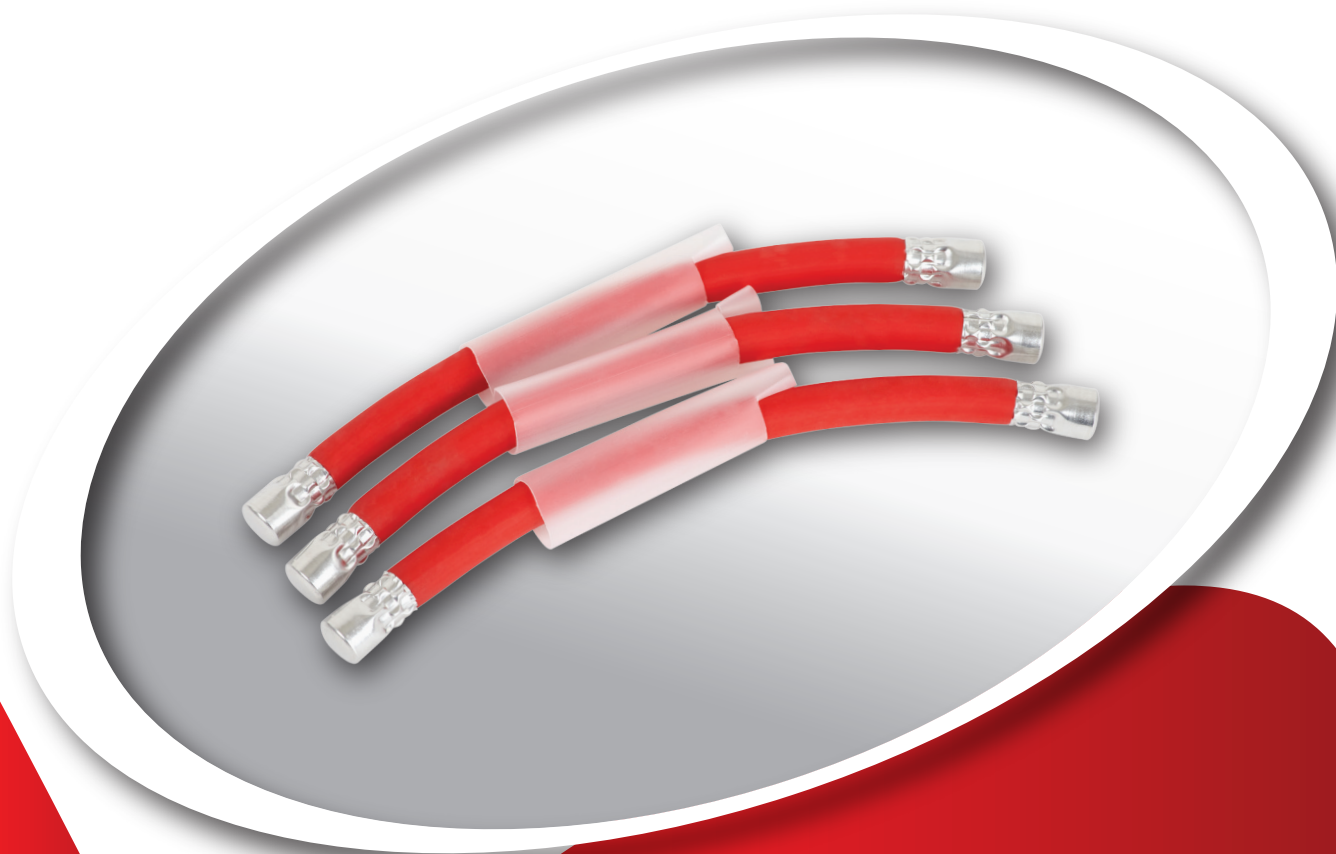




KGHM Group



# NITROCORD 20, 40, 80 BOOSTER

CORD BOOSTERS  
TYPE PL 20, PL 40, PL 80

NITROCORD 20, 40, 80 BOOSTER

## Application:

Nitrocord Booster type PL 20, PL 40, PL 80 are designed for use in underground and open pit mines for priming explosive emulsions and ANFO and for crushing of oversized lumps. Cord boosters type PL 20, PL 40, PL 80 cannot be used in potentially explosive coal dust and/or methane atmospheres. Cord boosters can be loaded into dry and wet blasting holes. Cord boosters can be used in a humid atmosphere.

## Properties:

Parameters	NITROCORD 20 BOOSTER - Cord booster type PL 20	NITROCORD 40 BOOSTER - Cord booster type PL 40	NITROCORD 80 BOOSTER - Cord booster type PL 80
Booster outside diameter [mm]	7,0 ± 0,3	8,5 ± 0,4	11,5 ± 0,5
Nominal booster length [mm]	200 ± 10		
Booster cord coating	PE or PVC		
Booster cord coating colour	Red or as agreed with the buyer		
Nominal length of the fuse connector	70 mm - PE connector or 100 - PVC connector		
Detonating fuse connector	Natural - PE connector or blue - PVC connector		
Protection of booster cord tips	Aluminum shell Al-20		
Priming	For dependable booster priming, it is recommended to use booster cords with a minimum pentrite weight of 0.6 g or other blasting agents of comparable priming capacity.		
Transfer of detonation to explosive	Transfers detonation		
Thermal stability (during storage at temp. of 75 °C for 48h)	Does not detonate		
Resistance to water (after storing in water at a depth of 500 mm for 24 hours under the load of 400 N)	Detonates reliably		

## Packaging:

Primary packaging: bundles of 10 pcs.

Secondary packaging: PE bags.

Tertiary packaging: cardboard boxes closed with adhesive tape or polypropylene tape, stacked on a wooden pallet. A palletized load is stretch wrapped. Another packaging methods is allowed if requested by the buyer.

## Storage conditions:

Cord boosters type PL 20, PL 40, PL 80 should be stored in the original manufacturer's packaging at temperatures between 0 °C and 45 °C.

The shelf life of cord boosters type PL 20, PL 40, PL 80 is 24 months from the date of manufacture.

## Conditions for use:

Cord boosters can be used in temperatures between -20 °C and 50 °C.

## Approvals and classification:

### NITROCORD 20, 40, 80 BOOSTER - Cord boosters type PL 20, PL 40, PL 80

CE certificate (GIG):	No 1453.EXP.04.0002
Classification certificate for the matrix:	No 027/IPO-BW/2011
Proper shipping name:	Detonating cord
UN number:	0065
Class:	1
Qualification code:	1.1D