

# Product Data Sheet

## BOOSTER - T500



Booster	Box Qty (1.1D)	Gross Weight
T500	48	25kgs
<b>Box Dimensions</b>		
40 (L) x 27 (W) x 32 (H) cm		

### Description

Suitable for use in quarrying as a bottom hole primer or as a separate charge in opencast mining and seismic operations. Designed to accept two standard detonators, complete with a through centre hole to facilitate ease of sinking and threading of both detonator tails.

Tested in water pressures of 3bar for a 48 hour period, TNT boosters maintain their VOD and sensitivity in wet holes.



### Application

TNT boosters are used for the reliable initiation of insensitive explosives such as ANFO, Slurries & Emulsions in package or bulk form.

### Apertures

Hole Type	Diameter Ø	Length
Detonator x 2	8mm ±0.5	108mm ±0.5
Centre	12mm ±0.5	Full Length

### Recommendations

*Products for reliable initiation:*

- \*DTH Non Electric Detonators
- \*Electric Detonators
- \*Electronic & Seismic Detonators

### Safety & Storage

Explosives should be handled by trained, authorised persons only. Avoid damage to any part of the component and ensure care is taken to protected from extreme impacts, friction & heat sources. "DO NOT" attempt to de-construct products which may cause premature detonation.

Boosters should be kept separate from detonators & initiation articles in a cool, dry, well ventilated licensed magazine when not in use. Stored in typical conditions, boosters have a 10 year shelf life from the date of manufacture. Stocks should be frequently rotated in order to use the older products before the new.

### Booster Dimensions

Diameter Ø	60mm ± 1
Length	117mm ± 1
Weight	500g
Box Quantity	48

### Technical

Colour	Red - Outer Sleeve
VOD	6800m/s approx
Mass	500g ±20g
Density	1.5g/cm³
Sensitivity - Impact / Friction	14.7J / >353N

### Product Classification

Shipping Name	BOOSTERS without detonator
UN #	0042
Classification	1.1D
EC Type Certificate	3748/01
Notified Body	0589
Packing Group	PGII

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