

Dunarit Boosters

Dunarit cast boosters are products suitable for the priming of a variety of explosives



Due to their high density and velocity of detonation, Dunarit boosters supplied by EPC-UK offer the best priming characteristics for use with non-detonator sensitive slurries, emulsions and bulk emulsion/ANFO blends. The composition of Dunarit boosters supplied is extremely stable and provides consistent, reliable results.

The velocity of detonation is in excess of 7000m/s, resulting in a high pressure of detonation. This enables the product to be used in the most arduous of conditions encountered in quarries or surface mines. The Dunarit D6 booster has 2 detonator pockets each fitted with a detonator retention gromit. Further detonator security is provided through the application of a booster cap. Initiation can be achieved using a No 8 strength detonator or by 12g/metre detonating cord.

Dunarits boosters are available in boxes of either 48 or 10.

Classification and Labelling

Cast primers are packaged as Class 1.1D Articles. UN No. 0042

Dunarit D6 450 Product Specification

Composition	TNT, RDX, PETN, Aluminium Powder
Density g/ml	1.6
VOD m/s	> 7000
Water Resistance	Very Good
Detonator Sensitive	Yes (No. 8 Strength)
Temperature Range (use)	-35°C / + 55°C
Shelf Life	5 years
UN Number	UN0042
UN Description	Cast booster without any detonator
UN Class/Compatibility Group	1.1D
CE Mark	MPCT14EXP044159
Storage	40°C max
Packaging	Plastic Case
Cartridge Diameter	59 mm
Cartridge Length	125 mm
Cartridge Weight	0.45 kg
Cartridges/box	48, 10