

Dunarit Boosters

Dunarit cast boosters are products suitable for the priming of a variety of explosives. EPC-UK can supply a wide range of cast priming solutions to suit your requirements – please contact us for more information.

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 grommet. 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.

Dunarit boosters are available in boxes of 5, 10 or 48.

Classification and Labelling

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



Product and Company Identification

Product Identifier	Dunarit Boosters
Use of the Product	Booster for firing explosives. These detonator sensitive Boosters are designed to initiate other, generally less sensitive, explosives. Other uses are not recommended unless an evaluation is conducted beforehand, which shows that the product performs effectively and provides evidence that the associated risks are adequately controlled.
Manufacturer / Supplier	EPC-UK EXPLOSIVES
Address	ROUGH CLOSE WORKS CARNFIELD HILL SOUTH NORMANTON ALFRETON DERBYSHIRE, DE55 2BE
Telephone Number	01773 832253
Contact e-mail	info@epc-groupe.co.uk
Emergency Telephone Number	01773 832253

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 (mm)	59
Cartridge Length (mm)	125
Cartridge Weight (kg)	0.46
Cartridges/box	48, 10

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TERMS AND CONDITIONS: "The products and services that we supply to you are sold subject to our standard Terms and Conditions of Supply and any other Special Conditions that we notify to you. Copies of these conditions are available on request."

The information contained in this leaflet is given without warranty and cannot cover all conditions of use. Users should undertake their own tests to ensure the suitability of the products for their own particular application.

