

Authorised Nitroglycerine Explosives

EPC-UK supply a nitroglycerine based explosive in a range of diameters suitable for use in the civil engineering, demolition, tunnelling and quarrying industries. The product currently supplied is Perunit E.

Nitroglycerine explosives generally have good water resistant characteristics, depending on their application and exposure to water.

Reliable initiation can be provided with standard detonating cord, electric, non-electric or electronic detonators.

As a group, the nitroglycerine explosives are one of the most sensitive commercial products used today (excluding detonators).



Product and Company Identification

Product Identifier	Product name: PERUNIT E - underground explosive.
Use of the Product	Explosive for blasting operations. Do not use for other purposes.
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

Product Specification

Product Type	Authorised Nitroglycerine
Product Name	Perunit E
Weight Strength (% ANFO)	108
Bulk Strength (% ANFO)	176
Density (g/ml)	1.30
VOD (m/s)	6000
Gas Volume (l/kg)	858
Water Resistance	Very Good
Detonator Sensitive	Yes (0.6g PETN or Equivalent)
Temperature Range (use) °C	-15/+50
Shelf Life	9 months
UN Number	UN0081
UN Description	Explosives Blasting, Type A
UN Class/Compatibility Group	1.1D
CE Mark	0589.EXP.0556/07

Packaging Details

Product Packaging	Waxed Paper	
Cartridge Diameter (mm)	28	38
Cartridge Length (mm)	220	320
Cartridge Weight (kg)	0.2	0.5
Cartridges/box (kg)	125	78



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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.

