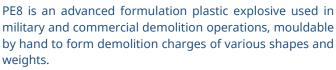
## PLASTIC EXPLOSIVE (PE8)

# Chemring Energetics UK





#### **Application**

On-site loading of user-filled charges.

General cutting purposes ranging from the most basic to very sophisticated tasks

Explosive Ordnance Disposal - bomb and mine clearance tasks

Explosive welding and forming

Easily cut with a sharp knife to match the charge weight to the target

#### **Description**

PE8 is fully compliant with the UN Convention on the Marking of Plastic Explosives for the Purposes of Detection and is an insensitive, RDX-based high explosive suitable for EOD or general demolition tasks. The specially formulated explosive composition provides a high level of safety whilst maintaining peak performance for metal cutting. It is waterproof and may be deployed underwater if necessary. PE8 is designed to be easily and reliably initiated by CEUK's range of detonators, detonating cord and detonating cord boosters.

PE8 is supplied in a 20kg full military pack containing two 10kg bulk packs each containing five 2kg slab packs. Each slab pack is fitted with two detonator holders to allow rapid deployment.

PES
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Technical Details		
RDX Content	86.5% by weight (nominal)	
Plasticiser/ Binder Content	12.5% by weight (nominal)	
DMNB Taggant	1% by weight (nominal)	
Detonation Velocity (m/s)	8000	
Density (g/cm³)	1.57	
Mass (g)	500	
NEQ (kg)	20 (per logistic pack)	
Temperature (°C)	-46 to +71	
Storage Life (yrs)	5	

References		
Product Code	PE8	
NATO Stock Number	1375-99-488-9723	
Hazard Class	1.1D	
UN Number	0084	
Proper Shipping Name	EXPLOSIVE BLASTING TYPE D	

Shipping Information (in approved packaging)				
Outer Pack	Outer Logistic Pack	Inner Tactical Pack	2kg Slab Pack	
Quantity per Pack	40	20	4	
NEQ (kg)	20	10	2	
Gross Weight (kg)	37.9	12.5	2.5	
Net Weight (kg)	20	10	2	
Dimensions	523 x 464 x 267	350 x 229 x 232	290 x 214 x 36	

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For more information visit:

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