



Application

- > EOD tasks where delicate explosive entry techniques are required with a low risk of full order detonation of the main explosive filling.
- > Specific demolition activities where economic use of explosive is required to reduce secondary blast effects.
- > General cutting purposes ranging from the most basic to very sophisticated tasks.
- > Shaped charge ordnance initiators.
- > Rapid access/forced entry.
- > Explosive welding and forming.
- > Surface hardening of various metals

Description

The SX10 flexible sheet explosive is an insensitive RDX-based high explosive suitable for EOD tasks, general demolition or fragmentation purposes. The specially-prepared insensitive explosive formulation gives a high level of safety while maintaining peak performance for operations where a high energy shock wave is required. The use of SX10 sheet explosive allows a more economic consumption of explosives and reduces collateral damage.

Material Data

Material specification to MIL-E-46676/a
 Shelf life: 10-20 years in good magazine conditions
 RDX content: 88% by weight
 Velocity of detonation: 8000 m/s
 Density: 1.6g/cc
 Dimensions: 450mm x 250mm x3mm

Specifications

- > Easily cut by hand using a knife to various customised shapes and sizes to suit intended targets.
- > High density resulting in high explosive output.
- > Retains plastic consistency and flexibility over a temperature range of -40° to +70°
- > Oil and water resistant even from a cut end.
- > Highly portable, easy to form, simple to attach.
- > Can be used underwater.
- > Initiated using a standard military detonator (special detonator holders are available on request).
- > Choice of white or grey colouration

References

Product Codes:
58770

UN Number : 0084

Proper Shipping Name: Explosive Blasting, Type D

Qty per box	Hazard Class	NEQ	GR Wgt	Vol
80	1.1D	42.16 kg	53.00 kg	0.096 m ³

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