



SX4 is designed for a range of tactical applications by users ranging from Explosive Method Of Entry (EMOE) teams to Explosive Ordnance Disposal (EOD) teams.

It can be configured into charges specific to the target by cutting to shape, rolling or moulding into geometric shapes. It is malleable across a wide temperature range and is easily cut with a sharp knife or scissors to form precise shapes.

SX4 Sheet Explosive 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 a wide range of general demolition tasks including EOD.

The specially formulated insensitive explosive composition (DPX9) provides a high level of safety whilst maintaining peak performance for metal cutting where minimum shock wave and noise levels are required.

Designed to be easily and reliably initiated by L1A2 or L2A2 detonators, shock tubes or Detonating Cord Boosters. It may be used underwater if required.

SX4 is supplied packaged as:
5 sheets in an Intermediate/Tactical pack
4 off Intermediate packs in an outer wooden over-pack (i.e. 5 x 4 = 20 sheets per over-pack)

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)	8200
Density (g/cm ³)	1.57
Dimensions per sheet (mm)	250 x 250 x 3 (nominal)
NEQ (g) per sheet	310 (nominal)
Temperature (°C)	-46 to 71
Storage Life (yrs)	5

References

Product Code	SX4
NATO Stock Number	1375-99-983-1451
Hazard Class	1.1D
UN Number	0084
Proper Shipping Name	EXPLOSIVE BLASTING, TYPE D

Shipping Information (in approved packaging)

Outer Pack	Wooden Over-Pack
Quantity per Pack	20
NEQ (kg)	6.4
Gross Weight (kg)	23
Dimensions	443 x 326 x 331

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