



ONYX ADVISORY

PRODUCT SPECIFICATION SHEET

ONYX-SPEC-120 / REV 1 / OCTOBER 2026

120 mm Mortar Bombs

Ammunition for heavy 120 mm mortars, supplied as complete bombs or as named components, to a national designation or the buyer's drawing. Smoothbore and rifled natures are different families and are not interchangeable. Offered only to qualified government buyers and prime contractors.

IDENTITY

Calibre	120 mm. A calibre, not a single bomb
Configuration	Complete bomb (body, tail, increment charges, fuze) or named components
Bore type	Smoothbore, fin-stabilised, or rifled, spin-stabilised. The two families are not interchangeable
Typical HE mass	About 13 kg to about 19 kg, depending on bore type and nature. Context only, not an acceptance limit
Typical HE filling	TNT or Composition B (RDX and TNT)
Qualification	Qualified on the mortar named in the requirement. The same calibre does not make the two families interchangeable
Hazard class	Class 1. Division and compatibility group confirmed on the transport document

NATURES

High-explosive	Complete bombs, to the designation or drawing named
Other natures	To the designation the buyer names
Components	Complete bombs, or body, tail, charges or fuze supplied separately

PACKAGING AND TRANSPORT

Packaging	Bombs in wooden or metal containers, as the producer packs that nature
Transport	Class 1. Fuzed and unfuzed lots, and separately packed increment charges, carry different UN numbers, divisions and compatibility groups, confirmed per shipment. Road and sea under ADR, RID and IMDG. Air only where IATA and the airline permit it

HAZARD IDENTIFICATION (TYPICAL HE)

Signal word	Danger
Hazard statements	H201
Note	Other natures may carry a different division. The SDS for the supplied nature governs.

ACCEPTANCE

Governing document	National designation or the buyer's drawing
Geometry and filling	Mass, length, tail and filling to that drawing. Fuze to the drawing, or supplied unfuzed
Bore type	Smoothbore or rifled, as specified
Lot identity	Designation, lot number and quantity, fully traceable
Charge system	Increment charges to the mortar family's standard
Lot acceptance	Dimensional inspection, filling, seal and acceptance to the buyer's standard

Mass, length and filling are not a generic band. Range depends on the mortar and the qualified combination, and is not a supply figure.

DOCUMENTATION

Lot records	Certificate of conformity and lot records: designation, lot number, quantity, filling and the inspection results agreed
Safety data sheet	Accompanies every consignment; available to verified buyers before order

COMMERCIAL TERMS

Minimum order	Quoted per requirement
Lead time	Quoted per requirement; governed largely by export authorisation in the producer's country
Incoterms	FOB, CFR or CIF
Payment	Through independent, regulated banks against agreed delivery conditions
Country of origin	Disclosed to verified counterparties

EXPORT CONTROLS

Licensing	Export authorisation in the producer's country; UK trade-control licensing where Onyx arranges supply between third countries
Buyers	Qualified government buyers and prime contractors
End use	End-user certificate signed by the end user, in the format prescribed by the producer's export authority, before any commitment

This sheet describes typical parameters for information and does not constitute an offer. Supply is subject to contract, export authorisation and end-user verification.