

# PAX-69 Extrudable Explosive



ON **EVERY**  
**MISSION**

## FACT SHEET:



## KEY FACTS:

- Provide a reliable demolition explosive with superior cold weather moldability in support of the Army's Regaining Arctic Dominance published 01/19/21
- Deploys via caulk gun for rapid & accurate placement for EOD, Breaching, & fill operations
- Works with tamping forms to direct blast, reducing required energetic and blast overpressure exposure
- Per OUSD-A&S study Total Life Cycle Cost are anticipated to be 20-30% less. Material does not age harden and can be recycled so less waste.

## Capabilities/Characteristics:

- Adds a flow modifier to PAX-52 to reduce viscosity; sticks to frozen, wet, and dirty surfaces at extremes (-40°F to 140°F)
- Similar or better sensitivity & performance than C-4
- Provides Soldiers capability similar to det cord but that is scalable and easier to emplace
- More environmentally friendly in manufacturing and operation; low toxicity to humans and environment
- Extremely stable for long life

## Stakeholders:

- U.S. Army
- PM CCS within Joint Program Executive Officer for Armaments and Ammunition
- Maneuver Support Center of Excellence
- Combat Capabilities Development Command Armaments Center

## Industry Partners:

- HMX: BAE Holston
- PAX-69 Manufacturer: TBD

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<https://jpeoaa.army.mil/Project-Offices/PM-CCS/>