Explosive Transmission Cords

Application
Explosive Transmission cords are used in a variety of applications for the reliable transmission of detonation signals such as in warhead systems and space/launch vehicles.

Description
Transmission cord consists of a secondary explosive housed within a metallic sheath, these can be supplied tailored to specific applications such as non-disruptive or coated by a flame retardant covering. The cords are available in a variety of charge loadings, shapes and lengths. The cords are supplied individually wrapped and packaged in a suitable ammunition container.

Specifications
- Burning Speed: 8100 to 8500 metres per second
- Explosive Type: Secondary explosive
- Explosive Quantity: Up to 1.5 grams per metre
- Storage Life: 20 years
- Outer Case: suitably sized ammunition container.

References
- UN Number: 0104
- Proper Shipping Name: Cord (fuse), Detonating, Mild Effect, metal clad.

Packaging
- Quantity per Box: Typically up to 20 per box
- Hazard: 1.4D
- NEO: 0.14kg max
- Gross Weight: 9kg