

## Britex® SS

## Cast Booster

### DESCRIPTION

The Britex® SS is a 30 g pentolite cast booster used for initiating blasting agents in small diameter holes in underground and tunneling operations or for construction and secondary blasting. It has a high detonation velocity and pressure for initiating blasting agents. The charge is fully enclosed in a plastic container that provides extra resistance to water ingress and physical damage.



### Britex® SS TECHNICAL CHARACTERISTICS

Explosive Type	Pentolite
Density (g/cc)	1.62 ± 3%
Detonation Pressure (GPa)	22.5
Detonation Velocity ft/s (m/s)	24,600 ± 3% (7,500 ± 3%)
Energy (kJ/kg)	6,100
Water Resistance	Excellent
Transport and UN Numbers	UN 0042 Class 1 Division 1 1.1D



### Britex® SS DIMENSIONS AND CASE QUANTITIES

Product	Unit Weight	External Diameter	Length	Shell Material	Units per Case	Case Weight
Britex SS	0.06 lb (30g)	0.9"	4.25"	Plastic	200	13.2 lb

Case Dimensions: 9.8" x 9.8" x 9.0" or 25 x 25 x 23 cm

### Britex® SS RECOMMENDED USES

The Britex® SS boosters must be initiated with either a #8 strength (USBM) (or greater) detonator. It is used for small diameter charges in underground, construction, or tunneling operations. It is for the initiation of blasting agents such as ANFO or bulk emulsions.

### Britex® SS STORAGE AND SHELF LIFE

Keep in original packaging and store in approved Class 1.1D rated magazines under cool, dry, and well-ventilated conditions.

Unused product has a 60-month shelf life.