



Safety Fuse is a flexible cord containing a core of Explosive Black Powder which is covered with combination of various yarns and finally with LDPE coating. This process protects Safety Fuse from extreme temperature, water, oil or other elements and provides essential feature of tensile strength, flexibility and other handling characteristics. It can be initiated with hot object or open flame.

## Technical Specifications

Title	Specifications
<b>Base Charge</b>	Black Powder
<b>Charge Weight</b>	5.5 gm/meter Minimum
<b>Inner Construction</b>	Textile
<b>Finish Layer</b>	LDPE(Low density Polyethylene) coating
<b>Outer Diameter</b>	5.5 mm Maximum
<b>Breaking Strength</b>	55 Kg.f. Minimum
<b>Burning Rate</b>	100 – 120 sec/m
<b>Explosive Classification</b>	Class 6, Division 1, UN No. 0105, Group 1.4S
<b>Flame Sensitivity</b>	Yes, for the open & exposed end
<b>Flash Over</b>	Will pick the flame at 50 mm distance
<b>Impact Sensitivity</b>	Pass
<b>Waterproofness</b>	Shall ignite and burn after immersing in water 1m depth for 2 hours.