

# PRODUCT INFORMATION BROCHURE

## **STARTUBE**



StarTube allows a non-electric system from the point of initiation all the way through the blast. StarTube is available on 400, 600, 800 and 3,000 m spools to permit a single splice free signal line between the initiation point and the blast pattern. Connecting plastic tubes for connection of the StarTube with Shock★Star Surface are included with each box.

### PRODUCT OVERVIEW

#### **BENEFITS**

- Manufactured with three layer Shock Tube
- Initiates consistently and silently at 2,000 m/s
- Packaged on sturdy spools for durability during shipping and multiple use.

#### STANDARD TECHNICAL DESCRIPTION

Outer diameter	Ø 3 ± 0.2 mm	
Explosive weight per meter	17 ± 5 mg HMX/AL per meter	
Velocity of detonation	2,000 ± 250 m/s	
Color	Yellow or Red	
Tensile strength	> 150 N	
Temperature range for application	from -30 °C to +60 °C	
Shelf life (storage conditions)	2 years (0 °C to +40 °C, R.H. from 30% to 50%) in original packaging	
Notified body	CE 0589	

#### STANDARD PACKAGING DETAILS

Shock Tube length (m) on spools	Units / Box	Box dimensions (mm)
400	4	515x262x265
600	3	515x262x265
800	2	515x262x265
3000	1	445x445x370

StarTube spools are packaged in cardboard carton box of outer dimensions described above.

Contact your local Austin Powder representative for further information.

#### Disclaimer of Warranties and Limitations of Liabilities

Any information contained herein is based on the manufacturer's standard procedures in use at the time of publication. Any specifications, test values and other data is solely preliminary information and not guaranteed. Actual results may differ during field use. Neither manufacturer nor seller will be responsible whatsoever for any losses or damages resulting from the use or reliance upon any information set forth herein.

It is solely the responsibility of the product user to determine the safe conditions for use of the products referred to herein. Use of any products by a user is at the user's sole risk. To the maximum extent permitted by law, manufacturer and seller specifically disclaim all warranties including implied warranties of merchantability or fitness for a particular purpose.



Our Mission is to improve the world we live in through the safe and responsible use of explosives.