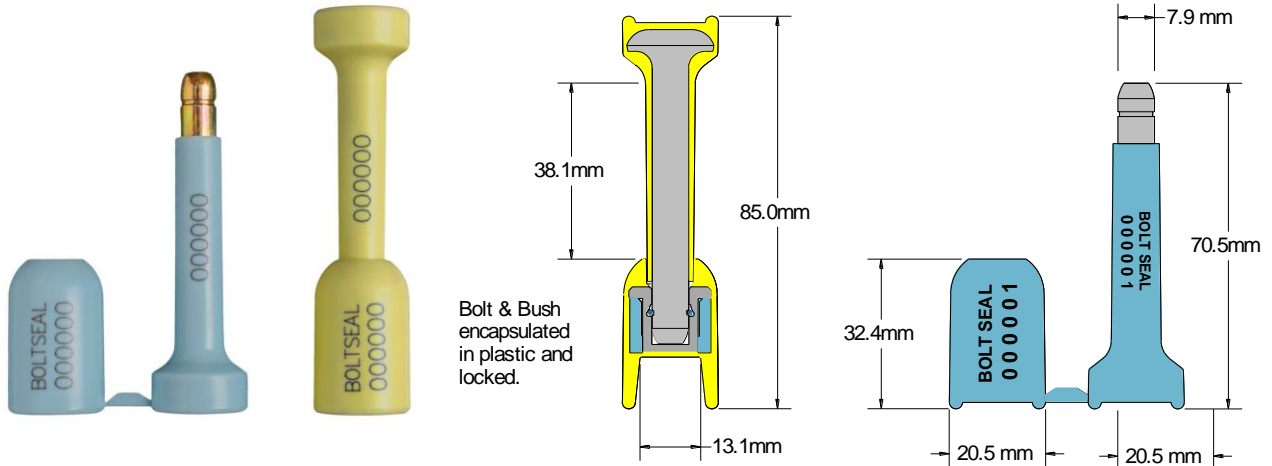




BS1 SEAL Data Sheet

Acme Reg. No. 0305019A



The Acme **Bolt Seal** is an ISO 17712:2013 (E) compliant high security bolt seal, designed for high value ISO container cargo shipments. The plastic coated bolt and locking bush is molded in a pair and laser marked with identical sequential numbers for added security. The bolt seals are packed in high quality clear re-closable wallets of ten seals, making it easy to remove seals singularly if required. When the seal has been locked the bolt spins freely on the locking bush to confirm seal integrity.

Technical Data

Recommended Applications

Rail, Sea & Air Container Freight, Doors, Hatches, Trailers, Storage.

Material

Carbon steel with zinc chromate finish
 Bolt - High visibility ABS coated
 Lock Bush - High visibility ABS coated
 All ABS with Biodegradable additives

Available Operating Length

38mm

Dimensions

Bolt - 18.5mm dia head and 7.9mm dia shaft
 Bush - 18.1mm dia head reducing to 12.0mm

Average Breaking Strength (Test Data)

Tensile Pull Strength -	20.20(kN)
Shear Test -	8.96 (kN)
Impact Test at 18° C -	40.68+(J)
Impact Test at -27° C -	40.68+(J)
Bending Test -	67.34(Nm)

Acceptance

ISO 17712:2013 (E) 'H' compliant High Security Seal
 HM Revenue & Customs High Barrier Seal Class 1
 EU Regulation 2454/93, Article 386, Annex 46A
 US In-Bond Security

Marking

“ACME SEALS GROUP” moulded into bolt and bush as manufacturer.

“H” moulded into bolt and bush indicating high security bolt seal.

Laser marking

Consecutively numbered on bolt and bush as standard
 Optional Customer name/logo on bush

Colours

Pastel shades of pink, blue, green, yellow, peach, also black and white.

Other colours may be available on request.

Packaging

Re-Closable Wallet	: 10 seals
Standard Packaging	: 200 seals per carton
Carton Dimensions	: 33cm x 23cm x 25cm
Carton weight	: 11.6kg per carton

