



HiTemp AFL Filler Compound (AFCHT™)

HiTemp AFL Filler Compound (AFCHT) is the recommended filler for compression fittings due to its ability to improve the mechanical holding strength and conductivity of the connection. It has been designed to withstand the increased temperatures of high temperature/low sag conductors (ACSS and ACCR). Kept in a dry place, AFCHT has an infinite shelf life.

Application

Filler Compound for compression accessories installed on conductors operating at temperatures up to 250°C (482°F). Compression accessories include dead ends, joints, terminals and jumper connectors.

Features

Wide Temperature Tolerance

AFCHT has a wide temperature range. It is workable at low temperatures and does not drip at high temperatures. It has a melting point above 250°C (482°F).

Improves Holding Strength and Conductivity

AFCHT contains hard metallic and non-metallic particles, otherwise known as 'grit'. During compression, the compound grit is embedded between the conductor and the accessory, creating an irregular surface. This irregular surface has two features: (1) increases the holding strength when tension is applied and (2) improves conductivity by forming a bare metal to metal connection.

Moisture Resistant

As the accessory is compressed, AFCHT is forced between the conductor strands, sealing out the harmful effects of water.

Fits Standard Caulking Gun

For easy filling of compression accessories, AFCHT is available in a tube that fits a standard caulking gun.

Ordering Information

AFL NO.	PACKAGING
AFCHT10T	Carton of 10, 1 lb. (451 g) Tubes - Fits Standard Caulking Gun
AFCHT1GAL	1 Gallon Pail, 11 lbs. (5 kg)
AFCHT5GAL	5 Gallon Pail, 55 lbs. (25 kg)

For more information, contact the AFL Technical Support Team at 1.800.866.7385.