Pile Hammer Cushion Pads

Wear and Impact Resistant Aluminum or Phenolic Pile Hammer Cushion Pads

Description and Overview

Pile hammer cushion pads are made from aluminum or phenolic canvas material. Phenolic CE pile hammer cushion pads absorb hammer shock and evenly transfer it around the footprint to reduce the stress on the hammer. Phenolic CE pads provide exceptional wear and impact resistance along with high mechanical strength and low moisture absorption.

Aluminum pile hammer cushion pads are used in combination with phenolic CE pile hammer cushion pads to manage and dissipate the extreme heat generated during pile driving.

Applications and Uses

Pile driving hammer pads and pile hammer cushion pads are most commonly used in the construction industry in foundation support applications.

• Pile driving



Pile hammer cushion pads are made from aluminum or canvas phenolic. Available diameters: 11.25" to 37" Thicknesses: Aluminum is .5", phenolic is 1"

Properties and Specifications

Property	Phenolic Cushion Pads
Specific Gravity	1.37
Compressive Strength	37,000 psi
Flexural strength	21,000 psi
Hardness, Rockwell	M104
Impact Strength, Izod	2.28 ft-lbs/in.
Water Absorption	< 1.60%
Flammability Rating	HB
Affixable Properties	Chem / Mech

Properties are typical.

Chem is an abbreviation for chemically affixed with glues, chemicals, or adhesive. Mech is an abbreviation for mechanically affixed bonding. Field testing is recommended for any application.

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