

# **AR...Armor Product List**

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*The "Armor" series of products consist of perforated metal outer layers applied mechanically to one or both sides of a compressible center layer material. Available with carbon or stainless steel, the high strength steel outer layer protects the inner sealing layer for long term performance. Armor is typically used in robust, high-temperature applications where scrubbing due to thermal expansion is a concern. Based on your application needs, Armor can withstand or dissipate extreme heat. These products can be considered for designing both gaskets and heat shielding.*

## **AR 400 Vermiculite Fiber Core**

*Protection for long-term performance & durability where fretting, scrubbing, and flange motion is a concern, thermally insulative for shielding applications*

## **AR 897 High Temp Fiber Core**

*Rated to over 1900°F, features a rock-wool based center layer for thermal resistance, withstands extreme conditions where other materials break down*

## **AR 925 Oxidation Resistant Graphite Core**

*Moves heat away from hot spots to reduce the chances of oxidation and burnout in hot joints, recommended for use in high performance exhaust manifold applications and other extreme uses, provides heat management due to the thermal conductivity of the graphite core*