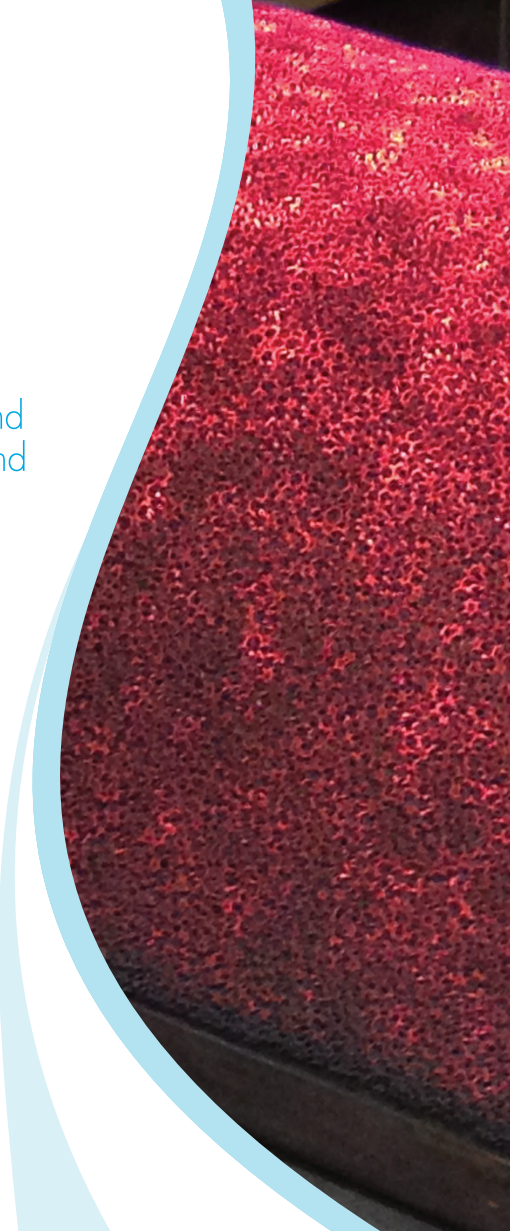




Metal Alloy Foam

NiCrAl metal alloy foam is innovation in action, preventing pollution and providing emission control solutions that deliver reliable performance and fuel economy with full regulatory compliance. NiCrAl metal alloy foam has a 3D matrix structure that continually disrupts and distorts the flow path, producing exceptional mixing that enhances the accessibility of the reactants, products and heat to and from the surface.

Flat or shaped, corrugated or rolled, NiCrAl metal alloy foam can be used to create structures to fit any burner design while allowing for far higher productivity, reduced energy usage, better heat management, less hot spots, longer life time, and lower greenhouse gas emissions.



ADVANTAGES

- Superior heat & mass transfer
- Superior selectivity & productivity levels
- Maximum catalyst lifecycle
- High surface area
- High catalytic pore diffusion
- High corrosion resistance
- High mechanical strength
- Enhanced efficiency
- Enhanced durability
- Reduced energy consumption
- Reduced downtime with longer service intervals
- Easier, more predictable and less costly maintenance

APPLICATIONS

- Barbecues
- Broilers
- Pizza ovens
- Steak cookers
- Fireplaces
- Convection ovens
- Griddles
- Hold ovens
- Fryers
- Dishwashers
- Furnaces
- Ranges
- Boilers
- Hot water heaters
- Bake ovens
- Rotisserie ovens
- Evaporators

SPECIFICATIONS

- Low emissions of NOx and other pollutants
- Custom radiant surface configurations available
- Available in flat, semi-flat (dome), semi-cylindrical & cylindrical shapes.

