

# AUTOMOTIVE HEAT SHIELD



**Extremely Formable. Effective Shielding and Dissipation of Heat. On-Time Deliveries**

formable, thanks to our advanced casting techniques and specialized annealing practices. As a result, it can be readily sheeted out, embossed and pressed into the forms required by your customers. It can be bonded with other substrates, if desired, and can be supplied in "expanded" form to provide the added heat dissipation value provided by entrapped air.

We pride ourselves in our tradition of near 100% on-time deliveries, so that you can meet the stringent delivery requirements of the major auto companies. Reflecting our outstanding delivery performance, we supply 100% of the automotive heat shield requirements of a number of our customers.

One of several specialized JW Aluminum products used in the management of heat, our automotive heat shield products are provided in both foil and sheet weights to non Tier 1 suppliers of the auto industry.

This product has proven to be highly effective in meeting stringent auto industry requirements for heat dissipation and shielding so that vehicle passenger compartments are

effectively insulated from heat generated by engines and other sources.

Our automotive heat shield products are made primarily from 1100, 1050 and 1060 alloys. They vary in gauge from .001" to .063" and are furnished in widths from less than 8" up to 54-1/2".

Automotive heat shield is extremely drawable and



### ***A Technical Partnership***

Our knowledgeable technical staff offers you many significant benefits. Three metallurgists, plus a staff chemist, are an integral part of our quality and new product development programs, backed by our well-equipped research

and testing facilities.

We'll even send technical representatives to your plant to work with your staff to help develop modifications to products or processes that can lead to quality, productivity or cost-saving improvements. The

people we send know our processes and capabilities inside and out. When they promise a product modification, they know it's possible, since they'll be part of the team that will produce it.