

Thermally conductive

Thermipad® TP 22130

Description: Thermipad® TP 22130 is a general purpose Shore “A” 40 durometer solid silicone rubber manufactured in 36” x 36” molded sheets. This material offers the benefits of high and low temperature resistance, excellent release characteristics and excellent compression set resistance. Other benefits associated with this material include extreme long life, gasket reliability and non-toxicity. Thermipad® TP 22130 general-purpose silicone rubber is often the elastomer of choice for applications that involve high heat and pressure.

Availability: Thermipad® TP 22130 is manufactured in 36” x 36” molded sheets. Standard thicknesses include:
 1/32”, 1/16”, 1/8”, 3/16”, 1/4”, 3/8”, 1/2”.
 Special or thickness available: 3/32”, 5/16”.

Typical Properties	Standard	Unit	Value
Durometer	ASTM D2240	Shore A	40
Tensile Strength	ASTM D412	psi	700
Tear Strength	ASTM D624 Die B	ppi	75
Elongation	ASTM D412	%	400
Compression Set	ASTM 395, B	%, 70 hours at 302°F	15
Dielectric Strength (appr.)		Volts/mil	500
Thermal Conductivity		BTU, in./hr.ft. ² °F	1.3
Temperature Range		°F	-100 - +500
Color			Red

Dr. Dietrich Müller GmbH

Thermipad® TP 22130

Trademark Information: Thermipad® is a registered trademark of the company Dr. Dietrich Müller GmbH , Germany.

Please note:

The information in this data sheet is based on our current knowledge and experience. They do not disengage the fabricator and user from own tests and inspections because of the plenty of possible effects. There is no judicial binding assurance of certain properties or of the qualification for a concrete application in our declaration. We recommend consulting us in individual cases. The acceptor of our products has to observe possible industrial property rights as well as present laws by himself.

Dr. Dietrich Müller GmbH