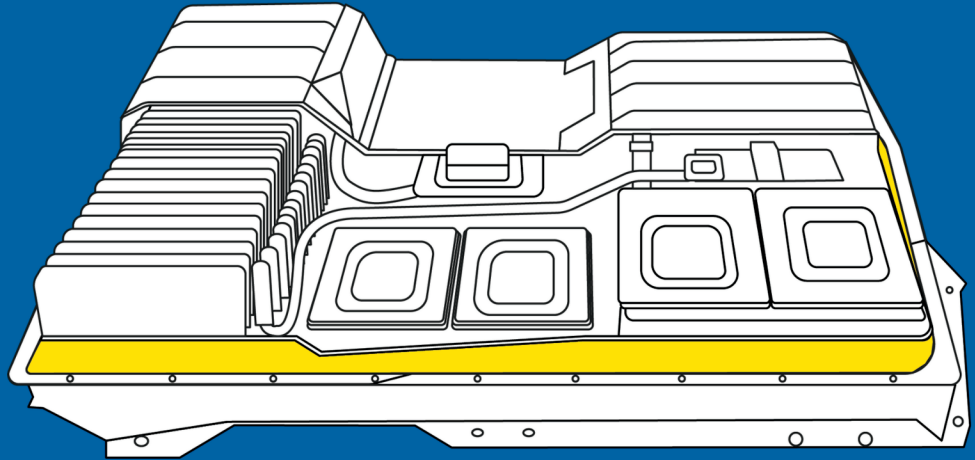


DURABLE EXCELLENT THERMAL RESISTANCE SOFT GEL SHEET FLAME RETARDANT SILICONE OR ACRYLIC MATERIAL OPTIONS

TRANSCOOL™

Silicone Rubber for Heat Transfer

Transcool was designed for heat transfer applications, with INOAC grades including both silicone rubber and acrylic types. Transcool is soft and has high thermal conductivity, enabling it to transfer heat efficiently at the interface.



THERMAL INTERFACE

Physical Properties	GX3 - Silicone	GNS - Acrylic	Test Method
Thermal Conductivity	3.0 W/mk	2.7 W/mk	-
Hardness	22 type C	28 type C	Asker-C
Volume Resistivity	10 ⁸ MΩcm	10 ³ MΩcm	-
Breakdown Voltage	11 KV/mm	7 KV/mm	-
Flame Retardant	Pass	Under 1.5mm = V2 Over 2mm = V0	UL 94 V-0
Dimensions	500 x 500 mm	500 x 500 mm	-
Thickness	1.0 – 6.0 mm	1.0 – 3.0 mm	-