

LAUR SILICONE

LAUR 18XXE SERIES SILICONE RUBBER

THERMALLY CONDUCTIVE SILICONE

Laur 18XXE series of material offers outstanding thermal conductivity. It was designed for maximum heat transfer while retaining good heat stability. The series does not require a post cure. The material is designed to be self-bonding, however in most applications the use of a primer will improve bond performance. Various colors are available.

TYPICAL PROPERTIES

Material	L-1850E	L-1860E	L-1870E	L-1880E	L-1890E
Durometer, Shore A	50	60	70	80	80
Tensile, psi	600	790	930	1000	1075
Elongation, %	180	185	150	110	85
Specific Gravity	1.73	1.82	1.96	2.11	2.19
Color	Brown	Brown	Brown	Brown	Brown

ALL SLABS MOLDED 10 MINUTES @ 340°F

The properties listed here are typical values and are not intended to be used for writing specifications. For assistance in selecting a compound for a specific application, please contact our technical department.

Shelf Life: When stored below 90°F, this series of materials has a shelf life of 3 months from date of sale.