

LAUR 7313/XX SERIES SILICONE RUBBER

Si-Release[®] Thermally Conductive Silicone

The Laur 7313/XX series of materials offer exceedingly low surface energy properties which translate to excellent release through the use of the proprietary Si-Release[®] technology. These compounds at the same time offer good thermal conductivity. It was designed to offer heat transfer and heat stability without the need for a post cure. In most applications, the use of a primer is recommended.

TYPICAL PROPERTIES

Material	L-7313/70	L-7313/80	L-7313/90
Durometer, Shore A	70	81	90
Tensile, psi (MPa)	1000 (6.9)	1060 (7.3)	1053 (7.3)
Elongation, %	200	123	72
Tear B, ppi (kN/m)	80 (14)	70 (12)	47 (8.2)
Specific Gravity, g/cc	1.59	1.73	1.86
Standard Color	Red	Red	Red

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.

L-7313-XX Series

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