

LAUR SILICONE

LAUR LS-7010-XX SERIES SILICONE RUBBER ONE PART® Heat Cured Liquid Silicone With EASY CURE® Technology

The Laur LS-7010-XX series of materials are ONE PART® heat curable liquid silicone rubbers. The EASY CURE® system allows materials to be provided fully compounded. The series of materials offer the properties similar to conventional high consistency silicones while offering many of the handling advantages of liquid systems. This is done without the need for meter mix equipment.

TYPICAL PROPERTIES

Material	LS-7010-30	LS-7010-40	LS-7010-50	LS-7010-60
Durometer, A-2	31	40	50	60
Tensile, mPa (psi)	5.5 (798)	6.1 (885)	6.7 (972)	7.2 (1050)
Elongation, %	500	450	360	260
Tear B, kN/m (ppi)	20 (114)	32 (183)	34 (194)	35 (200)
Specific Gravity	1.08	1.10	1.11	1.12
Standard Colors	Red / Black / White / Blue	Red / Black / White / Blue	Red / Black / White / Blue	Red / Black / White / Blue

ALL SLABS MOLDED 10 MINUTES @ 171° C.

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 32 °C, this series of materials has a shelf life of 3 months from date of sale.