

LAUR SILICONE

LAUR HR-XX SERIES SILICONE RUBBER

Si-Release[®] Silicone

Laur HR-XX series of materials offers outstanding release properties using our trade marked Si-Release[®] technology. It was designed to also offer good heat transfer without the need for a post cure. The material is designed to be self-bonding. In most applications the use of a primer will improve bond performance. They are normally supplied in strip form, but it is possible to provide other custom packaging to meet specific needs.

TYPICAL PROPERTIES

| Material | HR-55 | HR-70 | HR-75 | HR-80 | HR-85 |
|------------------|-------|-------|-------|-------|-------|
| Durometer, A-2 | 55 | 70 | 73 | 79 | 85 |
| Tensile, psi | 590 | 680 | 725 | 815 | 790 |
| Elongation, % | 240 | 150 | 135 | 120 | 85 |
| Specific Gravity | 1.64 | 1.71 | 1.72 | 1.73 | 1.75 |
| Standard Color | Red | Red | Red | Red | Red |

ALL SLABS MOLDED 10 MINUTES @ 340 °F

The properties listed here are typical values and are not intended for use in 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.

HR-XX

REVISED: 08-15