

Datasheet
Siliconerubber

| | |
|-------------------------|-----------------------------|
| MATERIAL: KSIL60 | POLYMER: Silicone MQ |
|-------------------------|-----------------------------|

| Physical properties | Unit | Value | Standard |
|--------------------------------------|-----------|-----------|--|
| Hardness | ° Shore A | 62 | ASTM D2240 DIN 53505 |
| Tensile strength | min MPa | 10.5 | BSEN 903 pt A2 DIN 53505 |
| | psi | 1523 | ASTM D412 die C |
| Elongation to Failure | % | 360 | BSEN 903 pt A DIN 53505 die S1 ASTM D412 die C |
| Tear Strength | N/mm | 14.7 | BSEN 903 pt A3 die C |
| | 1b/in | 83.9 | ASTM D624 die B |
| Compression set 24h/150°C: | % | 17 | BSEN 903 pt A6 type B DIN 53517 type II |
| | | 22h/300°F | 15 |