

# Silicone grade ULT-VMQ 50

limburgse  
kunststofonderneming

**LIKON** BV

ELASTOMERS | PLASTICS | ALUMINIUM



## LOWEST TEMPERATURE GRADE SILICONE RUBBER

This grade is designed to offer well balanced mechanical properties and excellent ultra low temperature service, down to -116° C.

### TECHNICAL DATA

Hardness	: 52±5° Shore A
S.G	: 1.21
Colour	: translucent

### MECHANICAL PROPERTIES

Brittle point	: -116° C
Elongation at break	: 630 %
Modulus	: 1.2 MPa @ 100% Elongation
Tear strength	: 32 kN/mm
Compression set	: 27 % (22h @ 177°C)

### ENVIRONMENTAL RESISTANCE

Silicone rubber products have an excellent resistance to ozone, oxidation, ultraviolet light, corona discharge, cosmic radiation, ionising radiation and weathering in general.