



PHYSICAL PROPERTIES AND THECNICAL INFORMATION

TRADE NAME

SIL 300

COMPOSITION

SILICONE

CELLULAR STRUCTURE

CLOSED CELL SPONGE RUBBER

COLOUR

WHITE

HARDNESS

SHORE 00

45

DENSITY (Kg/m³)

ISO 845-88

250 ± 40

COMPRESSION DEFLECTION

ASTM D1056-00 50% (kPa)

COMPRESSION SET 50%/ 22h 70°C

ASTM D1056-00

10 %

WATER ABSORPTION

ASTM D 1056-00

<5 %

LINEAR SHRINKAGE

22 h 70°C

% < 5%

ELONGATION AT BREAK

ISO 1798-97

≥ 200 %

TENSILE STRENGTH

ISO 1798-97

≥ 1,0 kPa

TEMPERATURE RANGE

CONSTANT

- 60 °C / + 200° C

INTERMITTENT

MAX + 250° C

RESISTANCE

AIR + U.V.

EXCELLENT

OZONE

EXCELLENT

OIL

POOR

ACIDS

FIRE RESISTANCE (FMVSS 302)

PASS

ENVIRONMENTAL PROTECTION

CFC & HCFC FREE

RECYCLING

CAN BE RECYCLED