



AS Rubber & Plastics Limited

Elwell Street, West Bromwich B70 0DN

Tel: 0121 520 5782 Fax: 0121 520 3515

Website: www.asrubber.com Email: info@asrubber.com

Specification Sheet

AS502 NITRILE/P.V.C

Class "0" Nitrile/PVC Sponge

Temperature Range:

Maximum line temperature	+105 deg.C (Flat surfaces and tape +8 deg.C)
Minimum line temperature	-40 deg. C (-200 deg.C)

Thermal Conductivity:

DIN EN ISO 8497 / deg.C	Mean Temp 0 deg C	+20 deg.C	+40	
DIN N 12667:	W/(m.K)	0.036	0.038	0.040

Water Vapour permeability

Resistance Factor:

DIN EN 13469 / DIN EN 12086: $\mu > 7000$ (0.09 $\mu\text{g}/\text{m}^2/\text{NH}$)

Fire Performance:

Surface spread of flame, BS476 Part 7 1997: Class 1

Fire propagation, BS476 Part 6 1989:

Total index of performance:	Less than 12)	Class 0
Sub Index:	Less than 6)	Class 0

<u>Further certification:</u>	DNV, Lloyd's Register
<u>Noise reduction:</u>	Acoustic level to 35 Db(A)
<u>Resistance to building materials:</u>	Very Good
<u>Resistance to chemicals:</u>	Consult product test list
<u>Water Absorption:</u>	after 28 days – max 0.9%
<u>Limiting Oxygen Index (L.O.I):</u>	Minimum 35%
<u>Density</u>	50-70 kg/m ³

We hereby declare that, on the base of the used ingredients, and thanks to specific additives in formulations, we confirm that AS502 does not contribute to the growth of fungus or bacteria.