



# KINGFISHER DIRECT LTD

## Butyl Rubber Tank Lining



Colour	Matt Black
Abrasion resistance	Excellent
Chemical resistance	Good
Cut through resistance	Very Good
Flexibility	Flexible
Temperature resistance	Very Good
UV Resistance	Excellent
Repair with....	Glue & patch
Suitable for drinking water applications	Yes

### Test unit requirement British standard

Hardness °IHR 65+5 BS 903 A26  
Tensile strength MPa Min 7.5 BS 903 A2  
Elongation at Break % Min. 300 BS 903 A2  
Density g/cm<sup>3</sup> 1.2 ± 0.05 BS 903 A1  
Brittle Point °C -30 BS 903 A25  
Tear strength N/mm 20 Min. BS 903 A3 C Crescent test

### Properties after Heat Ageing

168 Hours at 121° C BS 903 A19  
Tensile strength MPa Min 6.0 BS 903 A2  
Elongation % Min. 200 BS 903 A2

### Ozone Ageing

50 pphm, 96 hours, 30°C at 80% Elongation BS 903 A43  
No cracks  
Length change

The samples are conditioned for 24 hours at +20°C then heated for 1 hour at +100°C and then cooled during 2 hours to +20°C and re-measured.

Along        %        Max 0.5  
Across      %        Max 0.5

**Kingfisher Direct Ltd**  
**A local company, delivering Worldwide**

