

# Applied Rubber Linings Ltd

Process Plant Liners



## Technical Data Sheet

|                                      |   |   |
|--------------------------------------|---|---|
| <b>Material Reference</b>            | : | <b>ARL/55 CRB Butyl</b>   |
| <b>Description &amp; Application</b> | : | <b>FOR SPECIFIC APPLICATIONS<br/>PLEASE CONTACT APPLIED<br/>RUBBER LININGS LIMITED.<br/>ARL/55 CRB is high quality black bromobutyl<br/>specially compounded for plant lining<br/>applications. The material has excellent<br/>resistance to many acids and chemicals<br/>at high temperatures.</b> |
| <b>Temperature Range</b>             | : | <b>- 20° to 100°c (Depending upon application)</b>  |
| <b>Specific Gravity</b>              | : | <b>1. 21</b>  |
| <b>Hardness</b>                      | : | <b>55° ± 5° SHORE 'A'.</b>  |
| <b>Tensile Strength</b>              | : | <b>6.5 MPa</b>  |
| <b>Elongation At Break</b>           | : | <b>700 %</b>  |
| <b>Compression Set</b>               | : | <b>N/A</b>  |
| <b>Electrical Resistivity</b>        | : | <b>N/A</b>  |
| <b>Health &amp; Safety</b>           | : | <b>See COSHH assessments.</b>   |
| <b>Typical Applications</b>          | : | <b>Tanks, vessels, valves &amp; pipework for the<br/>chemical industry.</b>   |

**NOTE :-** INFORMATION GIVEN IN GOOD FAITH BUT DETAILS MAY  
CHANGE WITHOUT PRIOR NOTIFICATION. CUSTOMERS  
SHOULD MAKE THEIR OWN ASSESSMENTS TO DETERMINE THAT  
THE MATERIALS ARE SUITABLE FOR SPECIFIC APPLICATIO