

Applied Rubber Linings Ltd

Process Plant Liners



Technical Data Sheet

Material Reference	:	ARL/50 WQB WRAS Listed Butyl
Description & Application	:	FOR SPECIFIC APPLICATIONS PLEASE CONTACT APPLIED RUBBER LININGS LIMITED. ARL/50 WQB is a high quality butyl compound for use as a plant lining material, and specifically for contact with potable water. ARL/50 WQB is also resistant to many common chemicals but is not suitable for long term contacts with acids. WRAS Listing No : 1201537, January 2012 valid until January 2017. ARL/50 WQB is also compliant with FDA Regulation 177.2600 for contact with food
Temperature Range	:	- 20^oc to 130^oc (Depending upon application). Note : WRAS Listing is for cold potable water applications only.
Specific Gravity	:	1.33
Hardness	:	50^o ± 5^o Shore A
Tensile Strength	:	8.2 MPa
Elongation At Break	:	550 %
Compression Set	:	N/A
Electrical Resistivity	:	10¹¹ Ohm. Cm.
Health & Safety	:	See COSHH assessments
Typical Applications	:	Vessels, pipework, flowmeters etc for use with potable water.

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 APPLICATIONS