

Applied Rubber Linings Ltd

Process Plant Liners



Technical Data Sheet

Material Reference	:	ARL/45 AR Chemical and Abrasion Resistant Soft Natural Rubber.
Description & Application	:	FOR SPECIFIC APPLICATIONS PLEASE CONTACT APPLIED RUBBER LININGS LIMITED. ARL/45 AR is a high quality soft natural rubber, with good resistance to acids and many chemicals, plus high abrasion resistance and flexibility.
Temperature Range	:	- 20° to 85°C (Depending upon conditions and applications).
Specific Gravity	:	1.10
Hardness	:	45° ± 5° SHORE 'A'
Tensile Strength	:	21.5 MPa.
Elongation At Break	:	742 %
Compression Set	:	13.5 %
Electrical Resistivity	:	N/A
Health & Safety	:	See COSSH assessments
Typical Applications	:	Chemical storage tanks, water treatment plant, slurry tanks and pipework, sand washing plant, agitators and mixers.

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