

Applied Rubber Linings Ltd

Process Plant Liners



Technical Data Sheet

Material Reference	:	ARL/75 CRE Ebonite
Description & Application	:	FOR SPECIFIC APPLICATIONS PLEASE CONTACT APPLIED RUBBER LININGS LIMITED. ARL/75 CRE is a high quality flexible ebonite specifically compounded for use as a plant lining material. It is highly resistant to many acids and common chemicals, and is also flexible after vulcanisation. ARL/75 CRE is non - conductive.
Temperature Range	:	0° to 90°c (Depending upon application) In common with all ebonites flexibility decreases with temperature decrease.
Specific Gravity	:	1.36
Hardness	:	70° ± 5° SHORE 'D'.
Tensile Strength	:	19.6 MPA.
Elongation At Break	:	11 %
Compression Set	:	N/A
Electrical Resistivity	:	10 ¹⁴ ohm - cm approx
Health & Safety	:	See COSHH assessments.
Typical Applications	:	Electroplating tanks, chemical storage tanks and process vessels, pipework, pump parts, valve bodies etc.

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