

Applied Rubber Linings Ltd

Process Plant Liners



Technical Data Sheet

Material Reference	:	ARL/80 SFE Ebonite
Description & Application	:	FOR SPECIFIC APPLICATIONS PLEASE CONTACT APPLIED RUBBER LININGS LIMITED. ARL/80 SFE is a high quality ebonite specifically compounded for use as a plant lining material. It is highly resistant to many acids and common chemicals in the most demanding applications. ARL/80 SFE is non – conductive and silica free.
Temperature Range	:	0° to 100°c (Depending upon application) In common with all ebonites flexibility decreases with temperature decrease.
Specific Gravity	:	1. 22
Hardness	:	80° ± 5° SHORE 'D'.
Tensile Strength	:	27.2 MPA.
Elongation At Break	:	2 %
Compression Set	:	N/A
Electrical Resistivity	:	10¹⁴ ohm.cm
Health & Safety	:	See COSHH assessments.
Typical Applications	:	Chemical storage tanks & vessels, pipework, pump parts. Silica Free lining materials such as ARL/80 SFE are resistant to Hydrofluoric Acid.

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