

Applied Rubber Linings Ltd

Process Plant Liners



Technical Data Sheet

Material Reference	:	ARL/35 FQ Natural Rubber
Description & Application	:	FOR SPECIFIC APPLICATIONS PLEASE CONTACT APPLIED RUBBER LININGS LIMITED. ARL/35 FQ is a white soft natural rubber specifically compounded for plant lining applications where the lining material will be in contact with dry foodstuffs. The material is formulated in accordance with the F.D.A. regulations section 177-2600, and the B.G.A. recommendation XX1 category Y. ARL/35 FQ has very good abrasion resistance.
Temperature Range	:	- 20° to 70°C (Depending upon application)
Specific Gravity	:	1.05
Hardness	:	35° ± 5° SHORE 'A'
Tensile Strength	:	16.0 MPa.
Elongation At Break	:	825 %
Compression Set	:	N/A
Electrical Resistivity	:	> 10¹² ohm - cm
Health & Safety	:	See COSSH assessments
Typical Applications	:	Hoppers, chutes, coating pans, screw conveyors etc. in the food industry, and other applications where the rubber lining must not taint or colour the product.

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