

Food Grade 40 Lining Rubber

Food Grade 40 Lining Rubber is a wear resistant food grade 40 Duro rubber lining with a buffed back.

FEATURES

Food Grade 40 Lining Rubber is made from a highly elastic premium natural rubber compound and will display excellent resistance to abrasion. It is non-toxic and non-marking.

Food Grade 40 has excellent physical properties including cut and tear resistance and is extremely flexible. It is tested and conforms to FDA 21 CFR 177.2600 "Rubber articles intended for repeated use". This makes it suitable for contact with dry, aqueous and fatty foods as defined by the FDA.

Food Grade 40 features a pre-buffed finish on one side to assist with adhesion when bonded to steel or rubber surfaces. It can be bonded using a wide range of Neoprene based rubber adhesives.



TECHNICAL INFORMATION

Polymer	NR	
Colour	White with buffed back	
Specific Gravity	1.00	ASTM D297
Hardness	40° ± 5° Shore A	ASTM D2240
Tensile Strength	19 MPa (min)	ASTM D412
Elongation @ Break	650% (min)	ASTM D412
Abrasion	80mm ³ (max) @ 5N	ASTM D5963
Temperature Range	-20°C to + 70°C	
Tear Strength	35 N/mm (min)	ASTM D624

AVAILABLE SIZES

We stock Food Grade 40 Lining Rubber in a range of standard thicknesses and roll sizes. It can also be supplied in cut lengths, strips, pads and a wide variety of custom cut shapes and gaskets to suit your application requirements.

PART NO.	SIZE	WEIGHT (PER L/M)
REGFG4003	3mm x 1200mm (10 L/M Rolls)	4.2 kgs
REGFG4006	6mm x 1200mm (10 L/M Rolls)	8.4 kgs

STANDARDS

Food Grade 40 conforms with FDA 21 CFR 177.2600.

As stated in FDA CFR 21.177.2600. In accordance with good manufacturing practise finished rubber articles intended for repeated use in contact with food shall be thoroughly cleansed prior to their first use in contact with food.

