

Standard Range of Commercial Rubber Sheeting

Commercial Natural Rubber

This good quality commercial grade is black in colour and is particularly suited for service with hot and cold water, ethylene glycol, dilute acids and alkalis.

Commercial White Food Quality Natural Rubber

Suitable for similar duties to natural rubber, but white in colour and compounded especially to meet the needs of the food and beverage industries.

Commercial Natural Insertion Rubber

Similar in quality to natural, but with an insertion of cotton fabric to give additional strength and restrict spread under compression. Thicknesses up to and including 3mm have a singly ply of cotton reinforcement, thicknesses 4.5mm and above have 2 ply reinforcement.

Commercial Neoprene® Rubber

This grade of polychloroprene synthetic rubber is a popular choice for many applications since it has good resistance to mineral based oils and greases, dilute acids and alkalis. A feature of Neoprene is its good resistance to atmospheric ageing and sunlight.

Commercial Neoprene® Insertion Rubber

Similar in many respects to Neoprene in that it is suitable for like duties. Thicknesses up to and including 3mm have a single ply of cotton fabric reinforcement, thicknesses 4.5mm and above have 2 ply reinforcement.

Commercial Nitrile Rubber

Based on a Butadiene – Acrylonitrile co polymer, this material is a medium nitrile grade designed principally for service with mineral oils, water and some solvents.

Commercial Ethylene Propylene (EPDM) Rubber

This material has good resistance to acids and to animal and vegetable oils, and possesses excellent weathering properties.

Nominal Hardness (Shore A)	Temperature Range °C	Type of Finish
60°	-30 to +70	Smooth
50°	-30 to +70	Smooth
63°	-30 to +80	Smooth
70° up to 6mm 60° thereafter	-20 to +100	Smooth
60°	-20 to +100	Smooth
65°	-20 to +100	Smooth
65°	-40 to +110	Smooth

AN EXTENSIVE RANGE OF OTHER COMMERCIAL RUBBERS, SUCH AS SILICONE AND VITON AND SPONGES, ARE ALSO AVAILABLE



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COMPATIBILITY GUIDE FOR COMMERCIAL GRADE RUBBER SHEETING	Natural	Natural Food Quality	Insertion	Neoprene®	Neoprene Insertion	EPDM	Nitrile
AIR	G	G	G	G	G	G	G
WATER	VG	VG	VG	G	G	VG	VG
WATER (POTABLE)	NR	NR	NR	NR	NR	VG	NR
LOWER ALCOHOLS	VG	VG	VG	VG	VG	VG	VG
DILUTE ACIDS & ALKALIS	G	G	G	G	G	VG	G
PETROL	NR	NR	NR	NR	NR	NR	G
FUEL & DIESEL OIL	NR	NR	NR	F	F	NR	G
LUB OIL (MINERAL)	NR	NR	NR	G	G	NR	VG
LUB OIL (SYNTHETIC)	NR	NR	NR	NR	NR	NR	F
HYDRAULIC OIL (MINERAL)	NR	NR	NR	G	G	NR	VG
WATER / GLYCOL	F	F	F	F	F	VG	G
WATER / OIL EMULSION	NR	NR	NR	NR	NR	NR	F
PHOSPHATE ESTER (Aliphatic)	NR	NR	NR	NR	NR	G	NR
PHOSPHATE ESTER (Aromatic)	NR	NR	NR	NR	NR	NR	NR
FOODSTUFFS	NR	VG	NR	NR	NR	NR	NR

VG = Very Good
 G = Good
 F = Fair
 NR = Not Recommended

NOTE:
 The recommendations referred to in this chart are intended only as a guide. They may be influenced by factors such as temperature and pressure.

HOW SUPPLIED

- (A) **Commercial Natural Rubber**
 Thickness supplied 1.5mm, 3mm, 4.5mm, 6mm, 9mm, 12mm, 19mm & 25mm
 Sheet Size 915mm x 1830mm
 Roll Size 10m x 1.2m wide
- (B) **Commercial White Food Quality Natural Rubber**
 Thickness supplied 1.5mm, 3mm, 4.5mm, 6mm, 9mm & 12mm
 Sheet Size 915mm x 1830mm
- (C) **Commercial Natural Insertion Rubber**
 Thickness supplied 0.8mm, 1.5mm, 3mm, 4.5mm, 6mm & 9mm
 Sheet Size 1m x 1.2m
 Roll Size 10m x 1.2m wide
- (D) **Commercial Neoprene Rubber**
 Thickness supplied 0.8mm, 1.5mm, 3mm, 4.5mm, 6mm, 8mm, 9mm, 12mm, 16mm, 19mm & 25mm
 Sheet Size 915mm x 1830mm
 Roll Size (Up to 12mm thick) 10m x 1.2m wide
- (E) **Commercial Neoprene Insertion Rubber**
 Thickness supplied 1.5mm, 3mm, 4.5mm & 6mm
 Sheet Size 1m x 1.2m
 Roll Size 10m x 1.2m wide
- (F) **Commercial Nitrile Rubber**
 Thickness supplied 1.5mm, 3mm, 4.5mm & 6mm
 Sheet Size 1m x 1.2m
 Roll Size 10m x 1.2m wide
- (G) **Commercial Ethylene Propylene (EPDM) Rubber**
 Thickness supplied 1.5mm, 3mm, 4.5mm & 6mm
 Sheet Size 1m x 1.2m

Information given and otherwise supplied to users is based on our general experience and is given in good faith, but because of the particular factors which are outside our knowledge and control, no warranty is given or implied with respect to such information. Specifications are subject to change without notice.

Our standard Terms of Trade apply. Should you not be in possession of this document, one will be made available to you on request.

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Roll Size

10m x 1.2m wide

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