

Neoprene 65 Nylon Insertion Rubber Sheet

Reglin Neoprene 65 Nylon Insertion is a superior grade 65 Duro weather and heat resistant rubber sheet with Nylon reinforcement.

FEATURES

Reglin Neoprene 65 Nylon Insertion sheet is made from a premium Neoprene rubber compound and will display moderate temperature and flame resistance.

Neoprene 65 Nylon Insertion is reinforced with a nylon monofilament fabric which gives improved tear strength and dimensional stability.

Neoprene 65 Nylon Insertion has good physical properties including mechanical strength and abrasion resistance. It has ozone/UV resistance making it weather resistant and suitable for outdoor use.

Neoprene 65 Nylon Insertion exhibits moderate resistance to oil and petroleum-based products including a range of fuels, greases, solvents and hydraulic fluids. It will also display some chemical resistance to acids and alkalis.



TECHNICAL INFORMATION

Polymer	CR	
Polymer Content	30%	
Reinforcement	Nylon Monofilament	
Colour	Black	
Specific Gravity	1.35	ASTM D297
Hardness	65° ± 5° Shore A	ASTM D2240
Tensile Strength	7 MPa (min)	ASTM D412
Elongation @ Break	300% (min)	ASTM D412
Abrasion	400 mm ³ (max) @ 10N	ASTM D5963
Temperature Range	-25°C to +80°C	
Compression Set	32%	ASTM D395 B
Tear Strength	25 N/mm (min)	ASTM D624

AVAILABLE SIZES

Reglin stock Neoprene 65 Nylon Reinforcement 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)
NEOI1.5N	1.5mm x 1200mm x 1 Ply Nylon Reinforced (10 L/M Rolls)	2.5 kgs
NEOI03N	3mm x 1200mm x 1 Ply Nylon Reinforced (10 L/M Rolls)	4.9 kgs
NEOI04.5N	4.5mm x 1200mm x 2 Ply Nylon Reinforced (10 L/M Rolls)	7.5 kgs
NEOI06N	6mm x 1200mm x 2 Ply Nylon Reinforced (10 L/M Rolls)	10 kgs