



Product Data Sheet (PDS):

GacoFlex™ NF621
Revised: 03/2024

**GACOFLEX™ NF621
FIELD-CURING NEOPRENE SHEET**

A. PRODUCT DESCRIPTION:

GacoFlex Field Curing Neoprene Sheet is a specially formulated neoprene elastomeric material that cures in place to form a durable, watertight membrane with excellent resistance to naturally occurring ultra-violet light and ozone, temperature variations, weathering, and most chemicals.

B. RECOMMENDED USE:

Excellent for flashing and expansion joints on built-up or elastomeric roofing systems, decks and below grade or between slab waterproofing membranes. Appropriate for installation wherever the roofing or waterproofing membrane terminates at walls, parapets, curbs, expansion joints, penetrations, protrusions or where one roofing system ties in to another.

C. PACKAGED PRODUCT DATA:

PROPERTY	DESCRIPTION
COLOR	Black
PACKAGING	Packaged in rolls of various widths by 100 ft (30.5 m) in length.
THICKNESS	60 mil (1.52 mm) minimum.
STORAGE	Store in an area maintained at a temperature between 50 °F (10 °C) and 75 °F (24 °C), out of direct sunlight or exposure to adverse weather conditions. Do not place near excessive heat, sparks, or open flame. Field curing neoprene sheet has a shelf life of approximately ninety (90) days during which it remains conformable to irregular shapes.

D. APPLIED PRODUCT DATA:

PROPERTY	TEST	RESULT
TENSILE	ASTM D-412	1500 psi (10.34 MPa)
ELONGATION	ASTM D-412	400 %
HARDNESS	ASTM D-2240	80 ±5 Shore A
TEAR RESISTANCE	ASTM D-624	150 pli (26.8 kg(f)/cm) Die C
WATER RESISTANCE	ASTM D-471 7 Days R. T.	2.25 %
WATER VAPOR PERMEABILITY	ASTM E-96	0.005 Perm in.
LOW TEMP. BRITTLENESS	ASTM D-746	-40 °F (-40 °C)

E. INSTALLATION INSTRUCTIONS:

STAGE	DESCRIPTION
APPLICATION	Field curing neoprene is highly pliable allowing ease of application to most shapes and irregularities and thus curing to shape. It may be applied with contact adhesive to concrete, masonry, metal and wood to form a permanent waterproof bond. It can be bonded to elastomeric roofing and waterproofing membranes with Gaco contact adhesive or hot mopped into conventional built-up roofing with hot bitumen.

** For specific Safety and Health information please refer to the appropriate Safety Data Sheet that is associated with this product & published on Gaco.com.*