



RUBBERFLEX
YOUR INDUSTRIAL SERVICES

PRODUCT CATALOGUE

PREMIUM RUBBER INSULATION
SOLUTIONS FOR EVERY NEED



THERMAL
EFFICIENCY



FIRE
SAFETY



MOISTURE
RESISTANCE



ACOUSTIC
COMFORT



LONG LASTING
DURABILITY



MADE IN
SAUDI ARABIA



www.rubberflex.com



+966 5X XXX XXXX



info@rubberflex.com



ABOUT RUBBERFLEX

Rubberflex is a leading provider of high-quality rubber insulation solutions designed for diverse industrial and commercial applications. Our products deliver exceptional thermal performance, energy efficiency, and long-term reliability.



HIGH QUALITY
MATERIALS



ADVANCED
TECHNOLOGY



WIDE RANGE OF
APPLICATIONS



CUSTOMER
FOCUSED



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RUBBERFLEX
YOUR INDUSTRIAL SERVICES

OUR PRODUCTS INCLUDE



INSULATION SHEET & TUBE

High performance rubber insulation sheet and tube for effective thermal control and energy savings.



LAMINATE INSULATION SHEET & TUBE

Advanced laminated insulation solutions with enhanced moisture resistance and superior durability.



FLEXIBLE DUCT & DUCT CONNECTOR

Durable and flexible air duct solutions with reliable connectors for easy installation and long service life.



TAPES & ADHESIVES

Premium tapes including Foam, ALU Glass, FSK, Aluminum Foil, and Insulation Tapes for all applications.



RUBBERFLEX NBR

FLEXIBLE ELASTOMERIC FOAM INSULATION



Rubber Flex is Flexible Elastomeric Foam made of Nitrile Butadiene Rubber, from thickness 6 mm to 50 mm both in sheet (with or without self-adhesive) and in tube forms. The insulation is flexible throughout our product range.



THERMAL
INSULATION



ENERGY
EFFICIENT



MOISTURE
ABSORPTION



FIRE
RETARDANT



DURABLE

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Material	Closed Cell NBR elastomeric Foam	—
Thermal Conductivity (λ) at 35°C	0.0321 W/m-K	ASTM C518
Water Vapour Transmission	0.00 Perm-in	ASTM E96
Operating Temperature Range	-180 °C to +105 °C	ASTM C534
Fire Rating	FSI < 25 SDI < 50	ASTM E84 / UL723



RUBBERFLEX

ALUGLASS



THERMAL
INSULATION



ENERGY
EFFICIENT



HEAT
REFLECTIVE



CONDENSATION
CONTROL



FIRE
RETARDANT



FIRE
RETARDANT



DURABLE

Rubber Flex is Flexible Elastomeric Foam made of Nitrile Butadiene Rubber, from thickness 6 mm to 50 mm in sheet and tube forms. The insulation is finished with factory applied AluGlass facing as a finish product.

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Material	Closed Cell NBR Foam with AluGlass Facing	-
Thermal Conductivity (λ) at 30°C	0.0321 W/m-K	ASTM C518
Water Vapour Transmission	0.00 Perm in	ASTM E96
Operating Temperature Range	-183 °C to +105 °C	ASTM C534
Fire Rating	FSI < 25 SDI < 50	ASTM E84 / UL723



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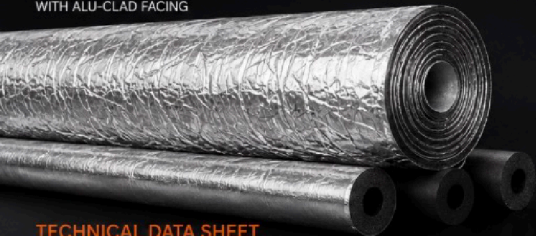


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RUBBERFLEX ALUCLAD

FLEXIBLE ELASTOMERIC FOAM INSULATION
WITH ALU-CLAD FACING



Rubber Flex is Flexible Elastomeric Foam made of Nitrile Butadiene Rubber, from thickness 6 mm to 50 mm in sheet and tube forms. The Insulation is finished with factory applied Alu-Clad facing as a finish product.



THERMAL
INSULATION



UV
RESISTANT



MOISTURE
RESISTANT



CONDENSATION
CONTROL



FIRE
RETARDANT



FLEXIBLE &
DURABLE

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Material	Closed Cell NBR Foam with Alu-Clad Facing	-
Thermal Conductivity (λ) at 35°C	0.0321 W/m-K	ASTM C518
Water Vapour Transmission	0.00 Perm in	ASTM E96
Operating Temperature Range	-183 °C to +105 °C	ASTM C534
Fire Rating	FSI < 25 SDI < 50	ASTM E84 / UL723



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RUBBERFLEX SOUND



Protect any environment with our best-setting rubber insulation solution. With its presence on various applications, **Rubber Flex** is a passive solution to energy efficiency.



Noise
Reduction



Moisture
Resistant



Vibration
Control



Durable



Friendly

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Material	Open Cell Elastomeric Foam	-
Thermal Conductivity (λ) at 0°C	0.050 W/m-K	ASTM C518
Operating Temperature Range	-20 °C to +85 °C	ASTM C534
Fire Rating	Class 1	BS476



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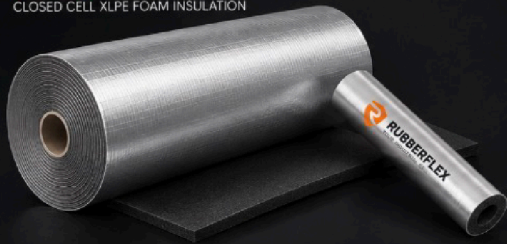


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RUBBERFLEX XLPE

CLOSED CELL XLPE FOAM INSULATION



With a thin layer of aluPET, this closed cell **XLPE** insulation offers excellent thermal performance and protection in demanding environments for the long term.



THERMAL
INSULATION



MOISTURE
RESISTANT



LIGHTWEIGHT



DURABLE



ENERGY
EFFICIENT

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Material	Cross Linked Polyethylene (XLPE) Foam with aluPET Facing	–
Density	25 – 35 kg/m ³	ASTM D1622
Operating Temperature Range	-80 °C to +105 °C	ASTM C534
Fire Rating	Class 1	BS476



RUBBERFLEX

FLEXIBLE DUCT

INSULATED FLEXIBLE DUCT



Very strong fully flexible compressible light weight duct which is widely used in air-conditioning and ventilation systems.



FLEXIBLE



THERMAL
INSULATION



FIRE
RESISTANT



DURABLE



CORROSION
RESISTANT

TECHNICAL DATA SHEET (INSULATED DUCT)

Property	Value / Assessment
Inner Core	Polyester Film
Outer Core	Aluminum Foil
Insulation Thickness	25 / 38 / 50 mm
Operating Temperature	-30 °C to +80 °C
Maximum Velocity	5000 fpm
Fire Rating	Class 1 / Class 0
	BS 476 Part 7 / 6



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RUBBERFLEX

FLEXIBLE DUCT CONNECTOR



Used to eliminate duct system noises and vibrations in industrial and commercial applications. The connector is flexible and easy to install with air tight flexible joint.



Vibration
Isolation



Noise
Reduction



Air Tight



Easy
Installation



Durable

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Basic Fabric Coating	Polyester Yarn Vinyl	-
Weight	570 g/m ² / ±5 m ²	-
Operating Temperature Range	-40 °C to +83 °C	-
Fire Rating	Class A	ASTM E-84



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RUBBERFLEX

FSK TAPES



Rubberflex FSK Tape (Foil + Scrim + Kraft Paper) is coated with a strong solvent base acrylic adhesive and laminated with release liner.



STRONG
ADHESION



HIGH SHEAR
STRENGTH



EXCELLENT
DURABILITY



EXCELLENT
HOLDING POWER

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Backing Thickness	60K	—
Tying Time	2 hours	—
Adhesion strength	8.50 N/mm ²	—
Operating Temperature Range	-16 °C to +106 °C	—
Fire properties	<25/90	ASTM E 84 Class A



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RUBBERFLEX

PVC TAPES

Rubberflex PVC Pipe wrapping tape consists of stabilized PVC film coated with pressure sensitive adhesive of excellent peel strength, anti-corrosive & moisture resistant.



PREMIUM
ADHESIVE



EXCELLENT PEEL
STRENGTH



ANTI-
CORROSIVE



MOISTURE
RESISTANT



TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Backing thickness	0.050 mm	-
Tensile Strength	30.0 N/cm	-
Elongation at Break	200% min.	-
Operating Temperature Range	-5 °C to +80 °C	-



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RUBBERFLEX

NBR FOAM TAPES



Rubberflex Single side NBR Foam tape has a moderately strong hot melt adhesive, and carried on white silicon release paper. The tape has excellent flexibility and suitable for thermal insulation and duct gasket purpose.



**STRONG
ADHESION**



**THERMAL
INSULATION**



**EXCELLENT
SEALING**



**DURABLE
PERFORMANCE**

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Backing thickness	3~1 mm	—
Tensile Strength	>210 n/in	—
Elongation at Break	>165	ASTM D 3759
Thermal conductivity	0.032 W/mk	ASTM C 518
Operating Temperature Range	-40 °C to +93°C	up to 300°C for Silicone Rubber
Water permeability	0 perm.in	ASTM-E96
Fire Rating	Class A	ASTM E-84



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RUBBERFLEX

ALUMINIUM FOIL TAPE

Rubberflex Aluminium Foil Tape is coated with a strong hot melt adhesive and laminated with release liner.



STRONG
ADHESION



HIGH
STRENGTH



EASY
APPLICATION



CORROSION
RESISTANT




RUBBERFLEX
YOUR INDUSTRIAL PARTNER

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Backing thickness	20+/-1 mm	—
Tensile strength	2000gms/inch	ASTM D 3759
Elongation at break	5%	ASTM D 3759
Shear strength	96 hours	ASTM D 3654
Operating temperature range	-5 °C to +65°C	—

FOSTER 30-36



Rubberflex Seal 30-36 water based protective coating for thermal insulation application and has excellent adhesion to major insulation materials and canvas. It is a white tough washable abrasion resistant coating.



ABRASION
RESISTANT



FIRE
RESISTANT



WATER
BASED



STRONG
ADHESION



EASY TO
APPLY

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Solid content	60%	—
Drying time	2 hours	—
Adhesion strength	2.25 N/mm ²	—
Operating Temperature Range	-15 °C to +85 °C	—
Fire properties	<25/90	ASTM E 84
VOC	0% by weight	—



Rubberflex brand is a releasing agent treated polyester-foil backing (PET: 12u / Foil: 7u), combined with a high-performance acrylic adhesive. It can be used on Rubberflex XLPE insulation to cover the joints.



STRONG
ADHESION



FIRE
RESISTANT



WATER
BASED



EASY TO
APPLY



LOW VOC

TECHNICAL DATA SHEET

Property	Value / Assessment	Test Method
Solid content	60%	—
Drying time	2 hours	—
Adhesion strength	2.25 N/mm ²	—
Operating Temperature Range	-15 °C to +85 °C	—
Fire properties	<25/90	ASTM E 84
VOC	0% by weight	—

**RUBBERFLEX****GLUE 81-10****A/C DUCT ADHESIVE**

Rubberflex Seal 81-10 A/C Duct Adhesive is specifically formulated adhesive to bond all types of insulation material, i.e. GI, aluminum air-conditioning ducts and steel asbestos sheets.

Uses: Rubberflex Seal 81-10 is used for bonding the insulation material to other material and to itself. It is recommended for use on material like rock wool, glass wool, polyurethane, aluminum air conditioning ducts and heating ducts.

**STRONG
ADHESION****ALL TYPES OF
INSULATION****HIGH
DURABILITY****WEATHER
RESISTANT****TECHNICAL DATA SHEET**

Property	Value / Assessment	Test Method
Base	Polychloroprene / Neoprene	-
Solid Content	18%	-
Water Resistance	Excellent	-
Flash Point	20°C	-
Fire Properties	<25/50	ASTM E 84
Open Time	15 to 20 mins	-



Trusted Quality



Industrial Grade



Reliable Performance

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RUBBERFLEX

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CONTACT US



ADDRESS

2nd Industrial City
Modon , Riyadh
Saudi Arabia



PHONE

+966 579 767 673



EMAIL

info@rubberflex.com



WEBSITE

www.rubberflex.com

RUBBERFLEX | YOUR INDUSTRIAL SERVICES

At Rubberflex, we deliver high-performance industrial solutions with trusted quality, innovation and reliability.

Thank you for choosing Rubberflex.

WHY CHOOSE RUBBERFLEX?



Trusted Quality

Products you can rely on



Industrial Grade

Built for demanding applications



Reliable Performance

Consistent results, every time



Expert Support

Professional assistance
at every step



Innovative Solutions

Smart products for modern
industries

THANK YOU

FOR CHOOSING RUBBERFLEX



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THE END
THANK YOU