



COMPANY PROFILE



KAZI RUBBER
I n t e r n a t i o n a l
(Manufacturer, Importer & Supplier)

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About US



Welcome to Kazi Rubber International. We are manufacturer, Importer & Supplier of various construction materials also importing depending on customer's needs. It was established in the year 2019. I Kamrul Islam, CEO of Kazi Rubber international. Our construction materials have a very good reputation in the testing lab of Bangladesh University of Engineering & Technology (BUET).

Professionalism, Honesty, integrity and trust are words that define Kazi Rubber International and the approach we take to all of our operations.

I appreciate the kind co-operation of our valued customers. As a chief Executive officer, I committed to delivery honest and quality full Materials to you. From the ground up our whole team works together to ensure and to the client's satisfaction.

Thanks for being with us supporting us.

Kamrul Islam

Proprietor
Kazi Rubber International

A Name of Trust...

Quality Control Certification Of Neoprene Bridge Bearing Pad

We are ensure of our quality product of Neoprene Bridge Bearing Pad which was tested at BUET Bangladesh for physical properties using ASTM method. Test result of bearing pad meet the requirements of specification. Finding are bellow:-

<i>Sl No</i>	<i>Name of Test</i>	<i>Unit</i>	<i>Observed</i>	<i>Required Specification</i>
01	HARDNESS, (Shore - A – Duro standard Used ASTM D-2240	IRHD	60	55 to 65
02	ELASTOMER CONTENT, Standard used ASTM D-297	%	75	Not less than 60% of the compound
03	COMPRESSION SET (Method-B), 22 Hours @100° C Standard Used ASTM D-395	%	27	35
04	ASH CONTENT, Standard Used ASTM D-297	%	3.05	Note more than 5%
05	SHEAR MODULES, standard Used ASTM D-4014	Mpa	1.02	0.93-1.43
06	VULCANIZED BOND TEST Standard Used ASTM D-429 Method-B	KN/m	15	6.9 KN/m
07	MINIMUM TENSILE STRENGTH	Mpa	18	15.52
08	MINIMUM CLONGATION AT BREAK	Mpa	392	350

We are producing Neoprene Bridge Bearing Pad and satisfy the above requirements. We shall comply with AASHTO-M 251-90.

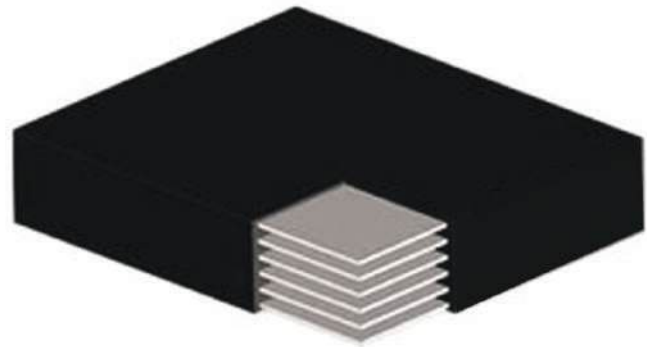
A Name of Trust

Since 2019



Neoprene Rubber Bridge Bearing Pad

A Steel-laminated elastomeric bridge bearing pad are common structural components used in isolated structures. Elastomeric bearing are proven to be excellent isolators of vibrations for bridges, as they shift the fundamental period of the structure and increase the damping hence mitigate seismic effects. Elastomeric bearing pads compress on vertical load and accommodate horizontal rotation and provide lateral shear movement.





PC Strand

PC strand, or prestressed concrete Steel strand, is a twisted steel cable composed of high strength steel wires that are stress- relieved for use in producing prestressed concrete. PC strand is commonly used for the reinforcement of prestressed concrete structures, such as large- span railway and road bridges, major bridges, soils, buildings, dams, floor slabs, foundations, large concrete vessels, atomic reactor buildings, stadiums, airport hangers, pre-cast segments, crane beams, anchorages and multi- storey industrial buildings etc.

American Specifications

Grade	Nominal Dia		Tolerance (mm)	Tolerance Section Area (mm ²)	Mass Per 1000m (kg/1000m)	Minimum Breaking Load	Min Load at 1% extension (KM)	Lo \geq 610mm Elongation load Not less than (%)	Relaxation at 1000h (initial load to 70% of nominal max load) (0%) not more than	
	(mm)	(Inch)							Low- Relaxation	Normal- Relaxation
250 (1725)	9.53	0.375	+/-0.40	51.61	405	89.0	80.1	3.5	2.5	3.5
	11.11	0.438		69.68	548	120.1	108.1			
	12.70	0.500		92.90	730	160.1	144.1			
	15.24	0.600		139.35	1049	240.2	216.2			
270 (1860)	9.53	0.375	+0.65 -0.15	54.84	432	102.3	92.1	3.5	2.5	3.5
	11.11	0.838		74.19	582	137.9	124.1			
	12.70	0.500		98.71	775	183.7	165.1			
	15.24	0.600		140.00	1102	260.7	234.6			



Anchorage

An anchor is a steel element either cast into concrete or post installed into a hardened concrete member and used to transmit loads to the concrete. Mainly used of anchorage is to transfer the stressing force to the concrete once the stressing process is completed. Anchorage is one of the most important five components of post tensioning systems. This is an inevitable part of prestressing systems.





Sheathing Pipe

Duct Pipe are Protecting the surface of steel suspension supports in concrete building structures from the damage of corrosion rust. They have to be covered with an insulating Sheathing Pipe. Available Size - Dia 75mm, 85mm, 100mm . Also Manufactured as per Customer's Requirement.





GEO Textile

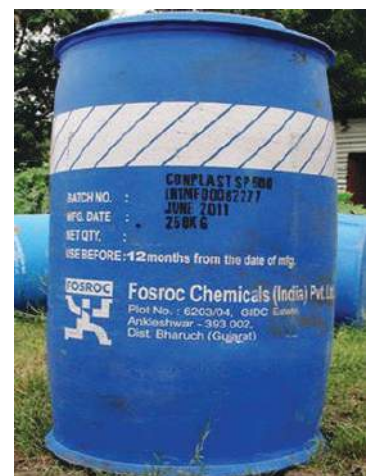
Geo textile are a permeable synthetic materials made of textile Materials. They are usually made from polymers such as polyester or polypropylene. Geotextiles are used in the construction of roads, drains, harbor works, and breakwaters, and for land reclamation and many other civil engineering purposes. Geo textiles are able to withstands many things, are durable and is able to soften a fall if someone falls down





FOSROC Admixture

Concrete admixture are natural or manufactured chemicals or additives added during concrete mixing to enhance specific properties of the fresh or hardened concrete, such as workability, durability, or early and final strength.





Bentonite Powder Ashapura

Bentonite Clay is a natural clay with a fine, soft texture. It forms a paste when mixed with water. Some people use this paste for a medical or cosmetic benefits, such as treating rashes and acne or as hair mask. People have used bentonite clay to remove impurities on the skin, such as oils, and toxins from the body for thousands of years. Bentonite clay is present in many skin products, but some people also add it to foods or drinks with the aim of relieving digestive issues or removing toxins from the body.

Product Specification:

Grade : Ashapura India
Packing Size : 25kg
Materials : Bentonite Clay
pH value : pH at 2% Bentonite
Suspension : 9.0-10.5,9.24





Grout Powder

Grouting Powder is dense fluid which is used to fill gaps or used as reinforcement in existing structures. Grout is generally a mixture of water, cement and sand is employed in pressure grouting, embedding rebar in masonry walls, connecting sections of pre-cast concrete, filling voids, and sealing joints such as those between tiles. Common uses for grout in the household include filling in tiles of shower floors and kitchen tiles. It is often color tinted when it has to be kept visible and sometimes includes fine gravel when being used to fill large space(such as the cores of concrete blocks).





Steel Strip Expansion Joint

Expansion Joint systems are used to bridge the gap and restore building assembly functions while accommodating expected movements. These materials at bellow movement due to ground settlement or earthquakes.





Bitumen Emulsion

Bitumen Emulsion is a liquefied type of bitumen with a low viscosity. By depressing bitumen in water and adding an emulsifier, ordinary bitumen turns into a low viscosity liquid that can easily be used in a variety of applications, including repairing and maintaining roads, waterproofing, spraying etc. Emulsions make it easy to handle, store, transport, and apply bitumen at a lower temperature. Since this type of bitumen is liquid, there is no need to heat it before application. Moreover, applying bitumen emulsions using cold techniques reduces the consumption of energy and makes road construction.





Water Stopper

Water Stopper or water bars are flexible tape like elements of a concrete structure that are embedded to prevent the passage of water or any fluids through concrete joints. These joints are the critical feature that challenging the water tightness in practical construction procedure as it facilitates a path for water penetration. These water stoppers are usually made of galvanized steel, copper, rubber bituminous material or plastic material. Several layers of casing. After the casing is down, the cement is to be cemented.



Laboratory Test Equipment



CBR Test Machine



Swell Test



Static Cone



Standard Proctor Mould



Soil Consolidation



Auto Comp Rammer



Liquid Limit Tool



Dynamic Cone



Direct Share Test



Core Cutter



Auto Soil Compactor



CBR Mould



Hand Auger



Sand Puring Cylinder



Soil Specimen Trimmer



Split Spoon Sampler



CBR Cutting Collar



Spacer Disk For CBR Mould



Los Angeles Abrasion



Sieve Shaker



Sand Density Cone



Sand Absorption Cone



Motorized Sieve



Sieve Set



Asphalt Penetrometer



Unit Weight Bucket



Flakiness Gauge



Mixing Tray



Aggregate Impact Value



Marshall Test



Compaction Pedestal



Bitumen Extraction



Bitumen Specimen



Vicat Apparatus



Vibrating Hamer



Hydraulic Pump Set



Cube Mould



Jolting Mould



Cylinder Mould



Slump Cone



Compact Core Drill



Mixer machine



Crushing Machine



Brick Cutter



Measuring Wheel



Diamond Core



Triple Beam Balance



Heavy Duty Solution



Field Scale

Safety Equipment



Helmet Engineer



Helmet Labourer



Helmet Visitors



Safety Vest



Hand Gloves Cotton



Heat Resistance glove



Leather Hand Gloves



Safety Belt



Goggles



Safety Shoes



Gum Boot



First Aid Box



Ear Muffs

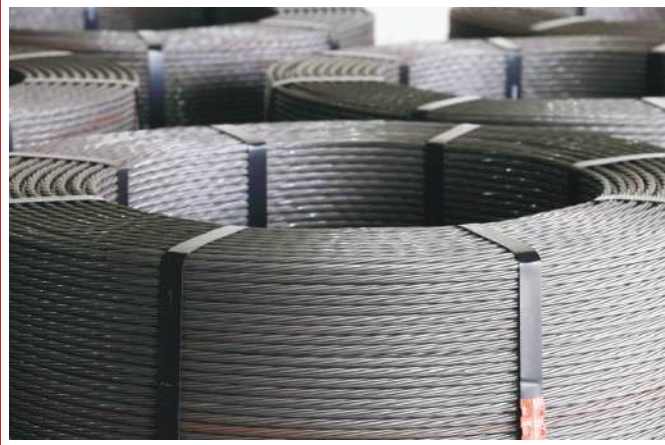


Respiratory Protection



Ear Plugs

A NAME OF TRUST



CONTACT US



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