AC BROKERAGE S.R.O.

Natural Rubber Sheet Lining

High Abrasion Rubber Lining engineered for the mining industry

Applications
* Cyclones
* Separators
* Classifiers
* Vessels
* Chutes
* Pipe lining

Benefits
* Resistant to abrasion
* High resilience
* Reduces corrosion
* Vibration & noise absorbing

Available surface finish

Available Thickness	
Metric	Imperial
2mm	.08”
3mm	.12”
4mm	.16”
5mm	.20”
6mm	.24”
8mm	.31”
10mm	.39”
12mm	.47”
15mm	.59”
20mm	.79”
25mm	.98”
52mm	2.0”

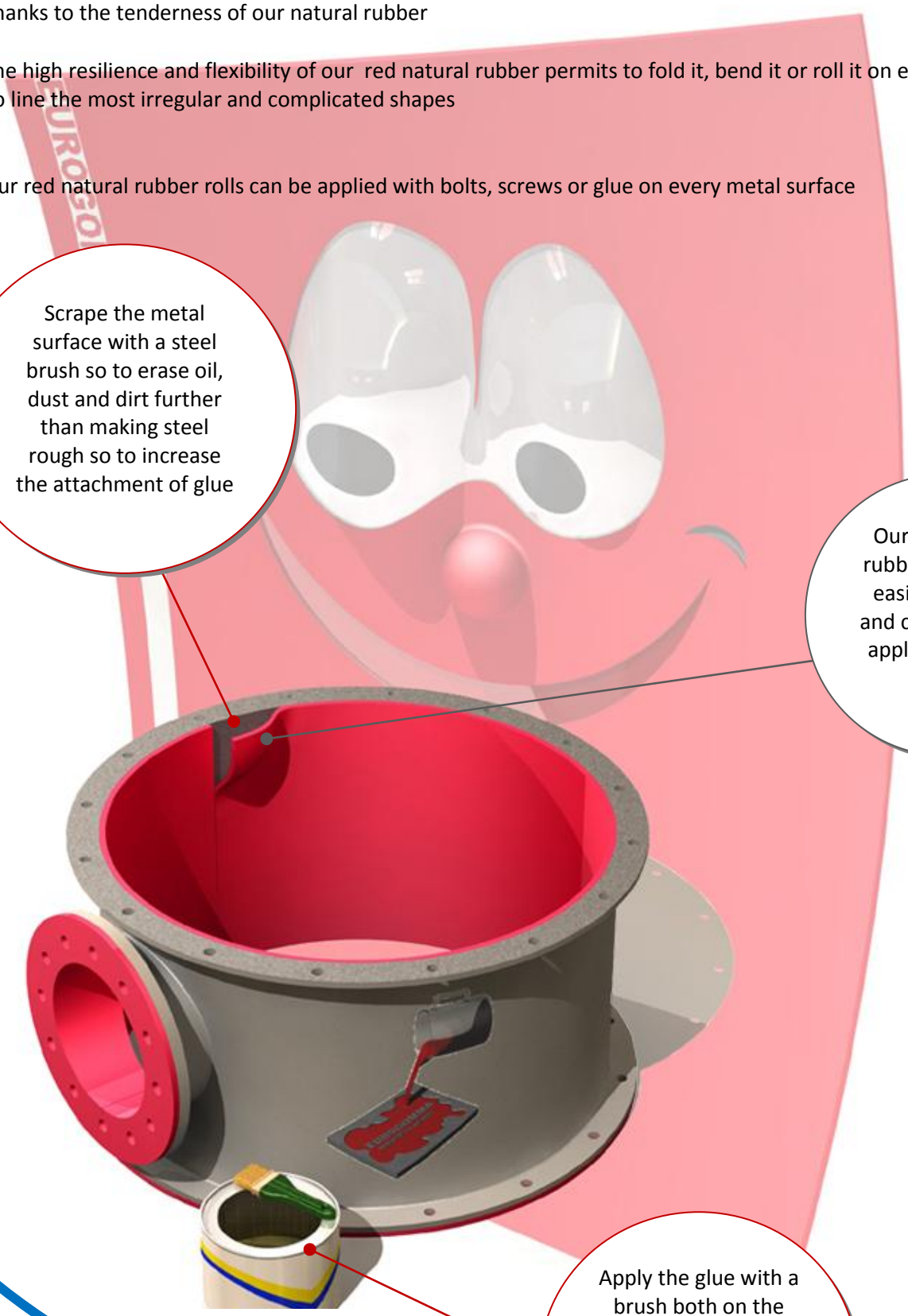
Roll Sizes	
Metric	Imperial
1,4x10mt	4’7”x32’ 9,5”
Custom sizes available	

Specifications	
Color	Red
Density (gr/cc)	0,98
Durometer (Sh A)	38
Tensile (PSI)	3400
Elongation (%)	800
Tear (lb/in min)	185
Abrasion (mm3)	80

Application

Our red natural rubber rolls get easily installed on all metal surfaces thanks to these characteristics:

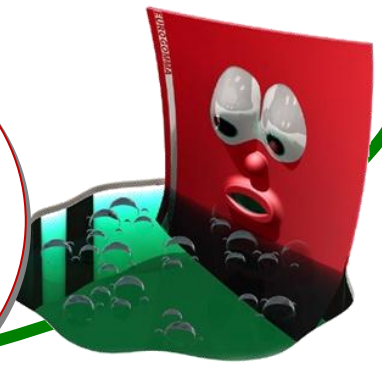
- our red natural rubber rolls can be cut into single sheets, tailor pieces or cut on surface using a simple cutter thanks to the tenderness of our natural rubber
- the high resilience and flexibility of our red natural rubber permits to fold it, bend it or roll it on every surface so to line the most irregular and complicated shapes
- our red natural rubber rolls can be applied with bolts, screws or glue on every metal surface



Scrape the metal surface with a steel brush so to erase oil, dust and dirt further than making steel rough so to increase the attachment of glue

Our red natural rubber sheets are easily bendable and cuttable to be applied on every surface

Apply the glue with a brush both on the rough surface of the rubber roll and on the metal surface before joining them



Chemical resistance

Degree of resistance:

A = good
C = depends on conditions
X = unsuitable
F = fair

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CHEMICAL	Resistance
Acetaldehyde	X
Acetic acid	X
Acetic anhydride	X
Acetylene	A
Air	A
Aluminium chloride	A
Aluminium fluoride	A
Aluminium sulphate	A
Alums	A
Ammonia gas cold	A
Ammonium carbonate	A
Ammonium chloride	A
Ammonium hydroxide	C
Ammonium nitrate	A
Ammonium phosphate	A
Ammonium sulphate	A
Amyl acetate	X
Amyl alcohol	X
Barium chloride	A
Barium hydroxide	A
Barium sulphide	C
Beer	X
Beet sugar liquors	A
Blast furnace gas	C
Bonderite	A
Borax	A
Boric acid	A
Brine	A
Butane	X
Butyl alcohol, butanol	X
Calcium bisulphate	C
Calcium chloride	A
Calcium hydroxide	A
Calcium hypochlorite	X
Calcium nitrate	A
Calcium sulphide	F
Cane sugar liquors	A
Carbon dioxide	A
Carbon monoxide,hot	C
Carbon tetrachloride	X
Castor oil	C
Caustic soda	C
Chlorine, dry	C
Chromic acid	X
Citric acid	A
Coke oven gas	C
Copper chloride	F
Copper sulphate	A
Cotton seed oil	X
Demineralised water	A
Ethanolamine	A

CHEMICAL	Resistance
Ethyl alcohol	F
Ethyl chloride	X
Ethylene glycol	F
Ferric chloride	A
Ferric sulphate	A
Ferrous sulphate	A
Formaldehyde	F
Formic acid	X
Freon	X
Fuel oil	X
Furfural	X
Gelatine	A
Glucose	A
Glue	F
Glycerine, Glycerol	A
Glycol	A
Green sulphate liquor	A
Hexane	X
Hydrochloric acid up to 25%	A
Hydrochloric acid other	C
Hydrofluoric acid up to 65%	C
Hydrofluoric acid over 65%	X
Hydrofluosilicic acid	A
Hydrogen gas	F
Hydrogen peroxide	F
Hydrogen sulphide	C
Lactic acid	C
Lead fluoborate	X
Linseed oil	X
Magnesium chloride	A
Magnesium hydroxide	A
Magnesium sulphate	A
Mercuric chloride	A
Mercury	A
Methylated spirits, methanol	F
Milk	X
Mineral oils	X
Nickel Chloride	A
Nickel plating solution	F
Nickel sulphate	A
Nitric acid	X
Oleic acid	F
Oleum spirits	X
Oxelic acid	F
Oxygen	C
Palmitic acid	F
Phosphoric acid up to 50%	C
Phosphoric acid over 50%	C
Picric acid	C
Potassium acetate	A
Potassium chloride	A

CHEMICAL	Resistance
Potassium cyanide	A
Potassium Hydroxide	A
Potassium nitrate	A
Potassium silicate	A
Potassium sulphate	A
Silver nitrate	X
Soap solutions	A
Soda ash, sodium carbonate	A
Sodium aluminate	A
Sodium bicarbonate baking soda	A
Sodium bisulphate	A
Sodium borate	A
Sodium carbonate	A
Sodium chlorine	A
Sodium cyanide	A
Sodium flouride	F
Sodium hydroxide caustic soda	A
Sodium hypochlorite	F
Sodium metaphosphate	A
Sodium perborate	C
Sodium phosphate	A
Sodium sulphate	A
Sodium sulphide	A
Sodium thiosulphate “hypo”	A
Stannic chloride	A
Stearic acid	C
Sulphur	A
Sulphur chloride	X
Sulphur dioxide, dry	F
Sulphur trioxide, dry	F
Sulphuric acid	
Up to 10% cold	A
Up to 10% hot	C
10-75% cold	C
10-75% hot	C
75-95% cold	X
75-95% hot	X
fuming	X
Sulphurous acid	C
Tartaric acid	A
Teepol	A
Urea	A
Vegetable oils	X
Vinegar	C
Water, acid mine	A
Water, seawater	A
Whisky and wines	X
Zinc chloride	A
Zinc sulphate	A

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