

RUBBEX RUBBER



**RUBBER PRODUCTS
FOR
WEAR PROTECTION**



**RUBBEX
RUBBER**

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INTRODUCTION

Rubbex Rubber is part of the RBK group. RBK group is Singapore based private limited company with offices and manufacturing facilities in the UK, Australia and Malaysia....

Rubbex Rubber products are manufactured with the highest quality equipment to ensure we exceed our client's expectations everytime.

We produce our rubber in a government recognized plant with over 30 rotocure lines, 8 compression moulding presses and with a capacity of 40,000 tons of rubber products per annum.

Rubbex Rubber is committed to continuous improvement and extensive R&D to enable us to create products that will outperform its competitors. Our goal is to provide the mining industry with products they can rely on to reduce own time and to protect capital equipment.



**RUBBEX
RUBBER**

RUBBEX PREMIUM

Features & Applications

- ✓ High Performance Natural Rubber
- ✓ 38 Duro Shore A
- ✓ Superior resistance to abrasion
- ✓ High elasticity and tensile strength
- ✓ Outstanding cut and tear and strength
- ✓ Available in custom colours, widths and thickness



Various finishes available:



Both Sides Smooth



Fine Fabric



Rough Fabric



Buffed Back



CN Bonding Layer

Technical Specification

PART NO	DIMENSIONS	BONDING TYPE	HARDNESS SHORE A (±5)	TENSILE STRENGTH Kg/cm ² DIN 53504 (ASTM D412)	ELONGATION % DIN 53504 (ASTM D412)	SPECIFIC GRAVITY g/cm ³ DIN 53508 (ASTM D297)
RBXPR0338CN	3MM X 1500MM X 10-20MM	CN LAYER	38	3627psi	900	0.98(max)
RBXPR0638CN	6MM X 1500MM X 10-20MM	CN LAYER	38	3627psi	900	0.98(max)
RBXPR1038CN	10MM X 1500MM X 10-20MM	CN LAYER	38	3627psi	900	0.98(max)
RBXPR1238CN	12MM X 1500MM X 10-20MM	CN LAYER	38	3627psi	900	0.98(max)
RBXPR0338BB	3MM X 1500MM X 10-20MM	BUFFBACK	38	3627psi	900	0.98(max)
RBXPR0638BB	6MM X 1500MM X 10-20MM	BUFFBACK	38	3627psi	900	0.98(max)
RBXPR1038BB	10MM X 1500MM X 10-20MM	BUFFBACK	38	3627psi	900	0.98(max)
RBXPR1238BB	12MM X 1500MM X 10-20MM	BUFFBACK	38	3627psi	900	0.98(max)

*Custom colours, widths, lengths and thickness's available upon request

RUBBEX
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RUBBEX STANDARD

Features &Applications

- ✓ High Performance NaturalRubber
- ✓ 40 Duro ShoreA
- ✓ Excellent resistance toabrasion
- ✓ High elasticity and tensilestrength
- ✓ Excellent cut and tear andstrength
- ✓ Available in custom colours, widths andthickness



Various finishesavailable:



BothSides
Smooth



Fine
Fabric



Rough
Fabric



Buffed
Back



CNBonding
Layer

TechnicalSpecification

PART NO	DIMENSIONS	BONDINGTYPE	HARDNESS SHOREA(±5)	TENSILESTRENGTH Kg/cm2 DIN53504 (ASTMD412)	ELONGATION% DIN 53504 (ASTMD412)	SPECIFICGRAVITYg/cm3 DIN53508 (ASTMD297)
RBXSD0340BB	3MM X 1500MM X 10-20MM	BUFFBACK	40	2442psi	656.5	1.10±5
RBXSD0640BB	3MM X 1500MM X 10-20MM	BUFFBACK	40	2442psi	656.5	1.10±5
RBXSD1040BB	3MM X 1500MM X 10-20MM	BUFFBACK	40	2442psi	656.5	1.10±5
RBXSD1240BB	3MM X 1500MM X 10-20MM	BUFFBACK	40	2442psi	656.5	1.10±5
RBXSD0340CN	3MM X 1500MM X 10-20MM	BUFFBACK	40	2442psi	656.5	1.10±5
RBXSD0640CN	3MM X 1500MM X 10-20MM	BUFFBACK	40	2442psi	656.5	1.10±5
RBXSD1040CN	3MM X 1500MM X 10-20MM	BUFFBACK	40	2442psi	656.5	1.10±5
RBXSD1240CN	3MM X 1500MM X 10-20MM	BUFFBACK	40	2442psi	656.5	1.10±5

* Custom colours,widths, lengths and thickness's available upon request

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RUBBEX DUAL LAYER

Features & Applications

- ✓ High Performance Natural Rubber
- ✓ Orange Indication Layer (other colours available)
- ✓ Available in 40 and 60 Duro Shore A
- ✓ Excellent resistance to abrasion
- ✓ High elasticity and tensile strength
- ✓ Available in custom colours, widths and thickness



Various finishes available:



Both Sides Smooth



Fine Fabric



Rough Fabric



Buffed Back



CN Bonding Layer

Technical Specification

PART NO	DIMENSIONS	BONDING TYPE	HARDNESS SHORE A (±5)	TENSILE STRENGTH Kg/cm ² DIN 53504 (ASTM D412)	ELONGATION % DIN 53504 (ASTM D412)	SPECIFIC GRAVITY g/cm ³ DIN 53508 (ASTM D297)
RBXDL0340CN	3MM X 1500MM X 10-20Mtr	CN LAYER	40	2586psi	656.5	1.08±5
RBXDL0640CN	6MM X 1500MM X 10-20Mtr	CN LAYER	40	2586psi	656.5	1.08±5
RBXDL1040CN	10MM X 1500MM X 10-20Mtr	CN LAYER	40	2586psi	656.5	1.08±5
RBXDL1240CN	12MM X 1500MM X 10-20Mtr	CN LAYER	40	2586psi	656.5	1.08±5
RBXDL0360CN	3MM X 1500MM X 10-20Mtr	CN LAYER	60	2657psi	505	1.12±5
RBXDL0660CN	6MM X 1500MM X 10-20Mtr	CN LAYER	60	2657psi	505	1.12±5
RBXDL1060CN	10MM X 1500MM X 10-20Mtr	CN LAYER	60	2657psi	505	1.12±5
RBXDL1260CN	12MM X 1500MM X 10-20Mtr	CN LAYER	60	2657psi	505	1.12±5

*Custom colours, widths, lengths and thickness's available upon request

RUBBEX BLACK

Features & Applications

- ✓ High Performance Natural Rubber
- ✓ Corrosion resistant
- ✓ 60 Duro Shore A
- ✓ Excellent resistance to abrasion and impact
- ✓ High elasticity and tensile strength
- ✓ Available in custom colours, widths and thickness



Various finishes available:



Both Sides Smooth



Fine Fabric



Rough Fabric



Buffed Back



CN Bonding Layer

Technical Specification

PART NO	DIMENSIONS	BONDING TYPE	HARDNESS SHORE A (±5)	TENSILE STRENGTH Kg/cm ² DIN 53504 (ASTM D412)	ELONGATION % DIN 53504 (ASTM D412)	SPECIFIC GRAVITY g/cm ³ DIN 53508 (ASTM D297)
RBXBLK0360CN	3MM X 1500MM X 10-20Mtr	CN LAYER	60	2631psi	500	1.12±5
RBXBLK0660CN	6MM X 1500MM X 10-20Mtr	CN LAYER	60	2631psi	500	1.12±5
RBXBLK1060CN	10MM X 1500MM X 10-20Mtr	CN LAYER	60	2631psi	500	1.12±5
RBXBLK1260CN	12MM X 1500MM X 10-20Mtr	CN LAYER	60	2631psi	500	1.12±5

*Custom colours, widths, lengths and thickness's available upon request

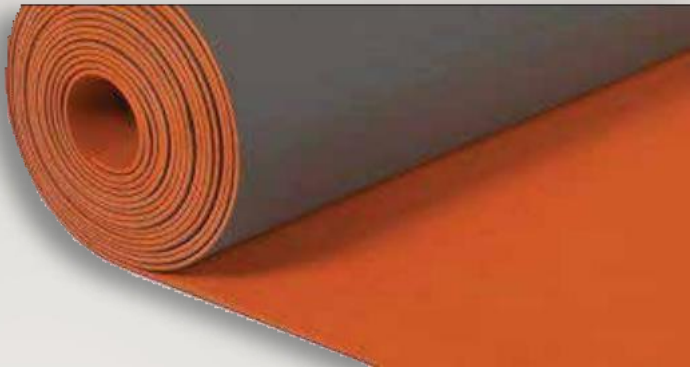


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RUBBEX ORANGE

Features & Applications

- ✓ High Performance Natural Rubber
- ✓ 38 Duro Shore A
- ✓ Superior resistance to abrasion
- ✓ High elasticity and tensile strength
- ✓ Outstanding cut and tear strength
- ✓ Available in custom colours, widths and thickness



Various finishes available:



Both Sides Smooth



Fine Fabric



Rough Fabric



Buffed Back



CN Bonding Layer

Technical Specification

PART NO	DIMENSIONS	BONDING TYPE	HARDNESS SHORE A (±5)	TENSILE STRENGTH Kg/cm ² DIN 53504 (ASTM D412)	ELONGATION % DIN 53504 (ASTM D412)	SPECIFIC GRAVITY g/cm ³ DIN 53508 (ASTM D297)
RBXORA0338CN	3MM X 1500MM X 10-20Mtr	CN LAYER	38	2900psi	650	1.05±5
RBXORA0638CN	6MM X 1500MM X 10-20Mtr	CN LAYER	38	2900psi	650	1.05±5
RBXORA1038CN	10MM X 1500MM X 10-20Mtr	CN LAYER	38	2900psi	650	1.05±5
RBXORA1238CN	12MM X 1500MM X 10-20Mtr	CN LAYER	38	2900psi	650	1.05±5

*Custom colours, widths, lengths and thickness's available upon request



RUBBEX BUTYL

Features & Applications

- ✓ High Performance Bromobutyl Rubber
- ✓ High temperature and chemical resistance
- ✓ 50 Duro Shore A
- ✓ Resistance to abrasion and impact
- ✓ High elasticity and tensile strength
- ✓ Available in custom colours, widths and thickness



Various finishes available:



Both Sides
Smooth



Fine
Fabric



Rough
Fabric



Buffed
Back



CN Bonding
Layer

Technical Specification

PART NO	DIMENSIONS	BONDING TYPE	HARDNESS SHORE A (±5)	TENSILE STRENGTH Kg/cm ² DIN 53504 (ASTM D412)	ELONGATION % DIN 53504 (ASTM D412)	SPECIFIC GRAVITY g/cm ³ DIN 53508 (ASTM D297)
RBXBIIR0350CN	3MMx1500MMx10-20Mtr	CN LAYER	50	574psi	374	1.27±5
RBXBIIR0650CN	6MMx1500MMx10-20Mtr	CN LAYER	50	574psi	374	1.27±5
RBXBIIR1050CN	10MMx1500MMx10-20Mtr	CN LAYER	50	574psi	374	1.27±5
RBXBIIR1250CN	12MMx1500MMx10-20Mtr	CN LAYER	50	574psi	374	1.27±5

* Custom colours, widths, lengths and thickness's available upon request



RUBBEX FDA

Features & Applications

- ✓ High Performance Natural Rubber
- ✓ FDA Approved (USA Food & Drug Administration CFR 21.177.2600)
- ✓ EU Approved (EU regulations 1935/2004)
- ✓ Food processing and pharmaceuticals industry
- ✓ 40 Duro Shore A
- ✓ Superior resistance to abrasion
- ✓ High elasticity and tensile strength
- ✓ Available in custom colours, widths and thickness



Various finishes available:



Technical Specification

PART NO	DIMENSIONS	BONDING TYPE	HARDNESS SHORE A (±5)	TENSILE STRENGTH Kg/cm ² DIN 53504 (ASTM D412)	ELONGATION % DIN 53504 (ASTM D412)	TEAR ANGULAR Min (ASTM D624)
RBXFDA0340	3MM x 1500MM x 10-20Mtr	SMOOTH	40	220	700	40
RBXFDA0640	6MM x 1500MM x 10-20Mtr	SMOOTH	40	220	700	40
RBXFDA1040	10MM x 1500MM x 10-20Mtr	SMOOTH	40	220	700	40
RBXFDA1240	12MM x 1500MM x 10-20Mtr	SMOOTH	40	220	700	40

*Custom colours, widths, lengths and thickness's available upon request

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RUBBEX OZO

Features & Applications

- ✓ High Performance Natural Rubber
- ✓ Excellent resilience to weathering and Ozone UV Light
- ✓ Good sound absorption and vibration dampening
- ✓ 40 Duro Shore A
- ✓ Superior resistance to abrasion
- ✓ High elasticity and tensile strength
- ✓ Outstanding cut and tear strength
- ✓ Available in custom colours, widths and thickness



Various finishes available:



Both Sides Smooth



Fine Fabric



Rough Fabric



Buffed Back



CN Bonding Layer

Technical Specification

PART NO	DIMENSIONS	BONDING TYPE	HARDNESS SHORE A (±5)	TENSILE STRENGTH Kg/cm ² DIN 53504 (ASTM D412)	ELONGATION % DIN 53504 (ASTM D412)	SPECIFIC GRAVITY g/cm ³ DIN 53508 (ASTM D297)
RBXOZ0340CN	3MMx1500MMx10-20Mtr	CN LAYER	40	220	750	1.05
RBXOZ0640CN	6MMx1500MMx10-20Mtr	CN LAYER	40	220	750	1.05
RBXOZ1040CN	10MMx1500MMx10-20Mtr	CN LAYER	40	220	750	1.05
RBXOZ1240CN	12MMx1500MMx10-20Mtr	CN LAYER	40	220	750	1.05
RBXOZ0340BB	3MMx1500MMx10-20Mtr	CN LAYER	40	220	750	1.05
RBXOZ0640BB	6MMx1500MMx10-20Mtr	CN LAYER	40	220	750	1.05
RBXOZ1040BB	10MMx1500MMx10-20Mtr	CN LAYER	40	220	750	1.05
RBXOZ1240BB	12MMx1500MMx10-20Mtr	CN LAYER	40	220	750	1.05

*Custom colours, widths, lengths and thickness's available upon request

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RBXCOMMERCIAL SHEETS



RBX NATURAL

- ✓ Rubbex Natural Rubber
- ✓ 60 and 65 Duro Shore A
- ✓ Available with or without insertion layer
- ✓ Cotton or Nylon insertion layers available
- ✓ 1200mm wide rolls
- ✓ Various thickness's available



RBX NEOPRENE

- ✓ Rubbex Neoprene Rubber
- ✓ 60 and 65 Duro Shore A
- ✓ Available with or without insertion layer
- ✓ Cotton or Nylon insertion layers available
- ✓ 1200mm wide rolls
- ✓ Various thickness's available



RBX NITRILE

- ✓ Rubbex Nitrile Rubber
- ✓ 60 and 65 Duro Shore A
- ✓ Available with or without insertion layer
- ✓ Cotton or Nylon insertion layers available
- ✓ 1200mm wide rolls
- ✓ Various thickness's available



* Viton and Hypalon rubber available upon request. Various dimensions and grades available



**RUBBEX
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REGISTERED & CORPORATE OFFICES (PT RBK GROUP / RUBBEX)

- 📍 RBK International Gulf LLC, Dubai UAE
- 📍 RBK International (SG) Pte Ltd, SINGAPORE
- 📍 PT RBK International Indonesia, INDONESIA
- 📍 RBK International (UK) Ltd, UNITED KINGDOM
- 📍 RBK Industries Limited, INDIA
- 📍 RBK International (Canada) Ltd, CANADA
- 📍 RBK International (Australia) Pty Ltd, AUSTRALIA
- 📍 RBK International Benin SARL, BENIN
- 📍 RBK International Netherlands B.V,

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