

**RUBBER
ARTICLE**



A SOLID ACCOMPLISHMENT BY PT IKN

RUBBER ARTICLE



DIN EN ISO 9001:2000
Certificate: 01 100 02827



DIN EN ISO 14001:2004
Certificate: 01 104 7059



PT INDUSTRI KARET NUSANTARA
(as subsidiary of PT Perkebunan Nusantara III)



PT INDUSTRI KARET NUSANTARA
(as subsidiary of PT Perkebunan Nusantara III)

Head and Marketing Office
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Factories

Rubber Threads & Rubber Articles (PRTRA)

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RUBBER BANDS

Rubber applications is
for house hold necessity



RUBBER MATS

Rubber mats apply in:
Cowmats (animal farm)
Doormats
Bathmats



A SOLID ACCOMPLISHMENT BY PT IKN

Have Capability to Produce 91 ton per year

Mampu menghasilkan produksi 91 ton per tahun

Have Capability to produce valuable products from wastage Rubber Thread

Mampu mengolah gumpalan compound/
wastage Rubber Thread menjadi produk
yang mempunyai nilai ekonomis



RUBBER DOCK FENDER

Type of Dock Fender

Type PI
Type CELL
Type V



PROPERTIES

PROPERTIES	UNITS	STANDARD SPECIFICATION	RESULTS
TS (Tensile Strength)	Mpa	Min. 16	20,4
EB (Elongation at Break)	%	Min. 350	565
M. (Modulus) 100%	Mpa	-	1,8
M. (Modulus) 200%	Mpa	-	3,2
M. (Modulus) 300%	Mpa	-	6,2
M. (Modulus) 400%	Mpa	-	8,8
M. (Modulus) 500%	Mpa	-	15,5
M. (Modulus) 600%	Mpa	-	-
M. (Modulus) 700%	Mpa	-	-
M. (Modulus) 800%	Mpa	-	-
H. (Hardness)	SHORE A	5 ±5	57
Density	gr/ml	-	-
Flex Cracking	Kcs	-	-
Abrasion	mm	-	-
Swelling	%	-	-

AFTER AGING 100°

TS (Tensile Strength)	Mpa	Min. 12,8	14,8
EB (Elongation at Break)	%	Min. 280	428
M. (Modulus) 100%	Mpa	-	2,0
M. (Modulus) 200%	Mpa	-	4,4
M. (Modulus) 300%	Mpa	-	7,6
M. (Modulus) 400%	Mpa	-	11,2
M. (Modulus) 500%	Mpa	-	-
M. (Modulus) 600%	Mpa	-	-
M. (Modulus) 700%	Mpa	-	-
M. (Modulus) 800%	Mpa	-	-
H. (Hardness)	SHORE A	55uujhfgsrng5	60
Compression Set 25%	%	-	43,46

PARTS FOR CEMENT MILL

- Rubber spout
- Rubber spout rotary
- Rubber socket
- Rubber pneumatic valve
- O-Ring
- Manhole packing
- Conveyor belt
- Rubber disc
- Others



PARTS FOR CENTRIFUGE LATEX MILL, CRUM RUBBER MILL

- Centrifuge machine
- O-ring
- Latex tank lid packing
- Elastic coupling
- Rubber stopper
- Others



PARTS FOR SUGAR MILL

- Flexible hose
- Rubber ball
- Rubber valve for SO₂ gas
- Conveyor belt
- Rubber coupling
- Engine mounting
- Trapezium packing
- Synthetic rubber valve
- Chevron rubber seal
- Injection pump seal
- Stable flexible coupling
- Rubber membrane
- Piston sealing
- Magic spring
- Rubber tip scraper
- Rubber seal for centre shaft
- Juice heater packing
- Rubber manhole
- Rubber diaphragm
- Rubber seal of various sizes
- others



PARTS FOR ALUMINIUM PLANT



Flexible joint
Rubber flap
Gasket for overflow pipe
Reinforcing solid tire
Valve seat for rubber balance valve
Carriage packing
Rubber coupling
Rubber vibration isolator
Rubber jack control switch
Rubber plate pad
Rubber clamp for dock handling
Rubber isolator
Large rubber cover
Rubber coupling belt
NBR dust packing

PARTS FOR VARIOUS APPLICATIONS



Conveyor belt
Engine mounting
Wright rain packing
Rubber absorber
Rubber coupling
Rubber coupling for genset
Rubber stopper
O-Ring
Lincap tire and tube
Flange packing
Tie rod packing
Rubber cow mats
Rubber dock fender
Rubber bumper for ware house
Other products on order

PARTS FOR OIL PALM MILL



Boiler lid packing
Rubber manchet
Rubber air lock
Elastic plate
Chevron packing
Anti acid tank lining
Rubber diaphragm
Piston sealing screw press
Triol zeep oil coupling
Gear box coupling
Rubber strip
Rubber impeller
Rubber stator monopump
Rubber vibrating screen
Crane packing
Others