

• ISO 9001:2015 CERTIFIED MANUFACTURER

Russea™ Product Catalogue

2025 EDITION · VOLUME 16 · TECHNICAL FIBRES INDIA



Bird Nets

HDPE / Nylon · UV Grade A



Sports Nets

FIFA / BWF Standard



Fishing Nets

PA6 Nylon · 200m Rated



Industrial Ropes

PP / HDPE · 50T Breaking Load



RUSSEA
STRENGTH & PROTECTION

01

ANTI-BIRD NETTING · MANUFACTURER & WHOLESALER

Bird Nets

Russea™ is India's most trusted anti-bird net manufacturer and bulk wholesaler. Our UV-stabilized HDPE and Nylon bird nets provide invisible, humane protection for balconies, buildings, warehouses, solar panels and agriculture across the country. Supplied to retailers, distributors, contractors and installation agencies pan-India.

MOST POPULAR



MATERIAL

HDPE / Nylon

MESH SIZE

25mm – 75mm

UV STABILITY

Grade A (10 yrs)

COLORS

Transparent, Black, White

TWINE THICKNESS

0.8mm – 2.5mm

ROLL SIZE

Custom up to 100m

[Balcony Nets](#)[Warehouse Protection](#)[Agriculture Nets](#)[Solar Panel Guard](#)[Building Protection](#)[Bulk Orders](#)[Get Bird Net Price & Specs →](#)

02

SPORTS NETS · MANUFACTURER & BULK SUPPLIER

Sports Nets

Rusea™ manufactures professional-grade sports nets for cricket practice nets, football goal nets, badminton nets, volleyball nets and tennis courts. Bulk wholesale supply to sports academies, schools, government projects, clubs and distributors across India. FIFA and BWF compliant standards.

MATERIAL

Nylon / PP Twisted

TWINE DIAMETER

2mm – 6mm

BREAKING LOAD

Up to 120 kgf

CERTIFICATIONS

FIFA / BWF Standard

MESH OPTIONS

40mm – 100mm

COLORS

White, Black, Custom

[Cricket Nets](#)[Football Goal Nets](#)[Badminton Nets](#)[Volleyball Nets](#)[Tennis Courts](#)[Safety Nets](#)[Get Sports Net Price & Specs →](#)

03

FISHING NETS · MANUFACTURER & EXPORTER

Fishing Nets

Rusea™ supplies commercial-grade fishing nets to fishermen, fishing companies and exporters across India and worldwide. Our gill nets, trawl nets and cast nets are made from premium PA6 Nylon and HDPE. Anti-corrosive fibres tested for extreme saltwater conditions, pressure and UV exposure — rated to 200m depth.



MARINE GRADE

MATERIAL

PA6 Nylon / HDPE

DEPTH RATING

Up to 200m

SALT RESISTANCE

Marine Tested

NET TYPES

Gill / Trawl / Cast

MESH SIZE

10mm – 200mm

EXPORT READY

40+ Countries

Gill Nets

Trawl Nets

Cast Nets

Anti-Corrosive

Deep Sea Rated

Export Quality

[View Fishing Net Specs →](#)

Industrial Ropes

Rusea™ is India's leading manufacturer of high-tensile industrial ropes. Our PP ropes, Nylon ropes, HDPE ropes, mooring ropes and cargo ropes range from 4mm to 100mm diameter with breaking strength up to 50 tonnes. Used across marine, construction, agriculture and logistics industries. Bulk wholesale supply pan-India.

MATERIAL

PP / Nylon / HDPE

DIAMETER

4mm – 100mm

BREAKING STRENGTH

Up to 50 Tonnes

WEAVE TYPES

3 / 8 / 12 Strand

APPLICATIONS

Marine, Construction

STANDARDS

IS / BS / EN Compliant

PP Ropes

Nylon Ropes

HDPE Ropes

Mooring Ropes

Cargo Ropes

Marine Ropes

[View Rope Specs & Inquiry →](#)



TECHNICAL SPECIFICATIONS

Detailed Product Specs

Complete technical data for all Rusea™ product lines. Contact us for custom sizes and specifications.

DIAMETER (MM)	TYPE	MATERIAL	BREAKING STRENGTH (KN)	WEIGHT (KG/100M)	STRAND	APPLICATION
4mm	PP Twisted	Polypropylene	1.8	0.8	3-Strand	General / Agriculture
8mm	PP Braided	Polypropylene	6.5	3.2	8-Strand	Cargo / Construction
12mm	Nylon 3-Strand	PA6 Nylon	12.0	7.5	3-Strand	Marine / Mooring
16mm	HDPE Braided	HDPE	18.5	13	8-Strand	Marine / Lifting

Comprehensive Product Catalog						
Section A: Ropes & Cables		Section B: Mesh & Netting			Section C: Sports & Safety	
Diameter (mm)	Type	Material	Breaking Strength (kN)	Weight (kg/100m)	Strand	Application
20mm	Nylon 8-Strand	PA6 Nylon	28.0	20	8-Strand	Heavy Marine
28mm	PP 12-Strand	Polypropylene	45.0	38	12-Strand	Mooring / Towing
36mm	Nylon 12-Strand	PA6 Nylon	80.0	62	12-Strand	Ship Mooring
48mm	HDPE 12-Strand	HDPE	130.0	110	12-Strand	Industrial / Offshore
64mm	Nylon 12-Strand	PA6 Nylon	220.0	196	12-Strand	Offshore / Heavy Lift
100mm	PP 12-Strand	Polypropylene	490.0	480	12-Strand	Ship Mooring / Anchor
Section D: Mesh & Netting						
Mesh Size (mm)	Material	Twine (mm)	UV Rating	Colors	Roll Width (m)	Application
25mm	HDPE	0.8mm	Grade A (10yr)	Transparent	Up to 10m	Balcony / Small Birds
30mm	HDPE	1.0mm	Grade A (10yr)	Black, White	Up to 10m	Residential Buildings
38mm	Nylon	1.2mm	Grade A (10yr)	Transparent, Black	Up to 15m	Warehouses / Pigeons
50mm	HDPE	1.5mm	Grade A (10yr)	Black, Green	Up to 20m	Agriculture / Orchards
60mm	HDPE	1.8mm	Grade A (10yr)	Black	Up to 25m	Large Agricultural
75mm	Nylon	2.5mm	Grade A (10yr)	Black, White	Up to 30m	Commercial / Solar
Section E: Sports & Safety						
Sport	Mesh Size	Material	Twine (mm)	Breaking Load	Standard	Notes
Cricket (Practice)	40mm sq	Nylon PA6	2.5mm	45 kgf	BCCI Practice Spec	Knotted / Knotless
Cricket (Safety)	45mm sq	PP Twisted	3.0mm	60 kgf	IS Standard	Side Nets & Enclosure
Football Goal	100mm sq	Nylon PA6	4.0mm	80 kgf	FIFA Quality	5-a-side & 11-a-side
Badminton	20mm sq	Nylon	1.8mm	25 kgf	BWF Ready	Standard Height 1.55m
Volleyball	100mm sq	PP Twisted	3.0mm	55 kgf	FIVB Spec	Black & White Bands
Tennis	38mm sq	Nylon	2.0mm	40 kgf	ITF Ready	Court Surround Net
Safety / Construction	50mm sq	PP	5.0mm	120 kgf	IS 11057	Fall Protection
Section F: Fishing Nets						
Net Type	Material	Mesh Size	Depth Rating	Twine (mm)	Application	
Gill Net	PA6 Nylon	20mm - 120mm	Up to 50m	0.15 - 0.25mm	Coastal Fishing	

NET TYPE	MATERIAL	MESH SIZE	DEPTH RATING	TWINE (MM)	APPLICATION
Trawl Net	PA6 Nylon	30mm – 80mm	Up to 200m	1.5 – 4.0mm	Deep Sea Trawling
Cast Net	HDPE	10mm – 25mm	Up to 20m	0.8 – 1.5mm	River / Lake Fishing
Purse Seine	PA6 Nylon	12mm – 40mm	Up to 150m	1.0 – 2.5mm	Pelagic / Ocean
Drag Net	HDPE	15mm – 35mm	Up to 30m	1.2 – 2.0mm	Inland / Estuarine

WHY CHOOSE RUSSEA™?

Engineered for India's Extremes

India's climate is ruthless — scorching UV, monsoon salt spray, corrosive coastal air. Russea™'s technical fibres are engineered to outlast them all.



UV Resistance & Weathering

Grade-A UV stabilizers extend product life 3–5× vs. standard ropes. Tested under Indian Bureau of Standards (BIS) protocols.



Breaking Strength Tested

Every batch undergoes tensile, elongation, and load-bearing tests. Meets or exceeds IS, BS, and EN marine rope standards.



Eco-Friendly Fibres

Recyclable PP and HDPE fibres with low carbon-footprint manufacturing. Committed to net-zero emissions by 2030.



Anti-Corrosive Marine Grade

Salt-water resistant fibres prevent rot, oxidation and biofouling — critical for fishing fleets and coastal industrial applications.



State-of-Art Manufacturing

Advanced braiding & extrusion technology. 10,000+ MT annual capacity. ISO 9001:2015 certified production facility in Hyderabad.



Pan-India & Global Supply

Wholesale distribution across India — Hyderabad, Mumbai, Delhi, Chennai & 40+ cities. Export-ready to 40+ countries worldwide.

CERTIFICATIONS & COMPLIANCE

Quality You Can Trust

ISO

ISO 9001:2015

International quality management system certification for consistent manufacturing excellence.

BIS

BIS Standard

Bureau of Indian Standards compliant. All products tested under Indian national standards protocols.

BS

BS / EN Marine

British Standards and European Norm compliance for marine ropes and technical netting products.

FIFA

FIFA / BWF Ready

Sports nets manufactured to FIFA football and Badminton World Federation quality specifications.

UV

UV Grade-A Certified

All nets and ropes carry Grade-A UV stabilization ratings for Indian sub-continental climate conditions.

• READY TO PARTNER WITH RUSSEA??

Request a Bulk Quote Today

Whether you're a distributor, contractor, retailer or institutional buyer — our team responds within 24 hours with competitive pricing and custom specifications.

⚡ 24hr Response Time

📦 MOQ Flexible for Bulk Orders

🌐 Pan-India + Export

📄 Free Samples Available



Russea™ — Technical Fibres
India
Product Catalogue 2025 · ISO
9001:2015 Certified

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Main
Website

Contact
Us

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