

FICHE TECHNIQUE

Filet anti-érosion en fibre coco - 2m
400 / 700 / 900g



Utilisation

Le filet en fibre de coco 100% naturelle et biodégradable après 4 à 6 ans (en fonction de l'environnement).

Utilisé comme protection anti-érosion pour la stabilisation des berges et talus en milieux très humides, pour permettre le développement de la végétation implantée.

- Aménagement de cours d'eau et de lacs (lits et berges) de pistes de ski, de talus routiers et ferroviaires, de plages, de bassins de rétention
- Protection contre l'érosion, revégétalisation de talus...
- Protection des berges de cours d'eau en techniques végétales

Spécifications

- Composition : 100% Fibres coco Vycome (fibre trempée)
- Largeur : 2,00 m
- Longueur : Ballot de 25 m
- 100% naturel
- 100% biodégradable
- Grande résistance à l'eau et à la traction
- Fort pouvoir de rétention d'eau
- 3 grammages : 400g, 700g et 900gr

Avantages

- Biodégradable
- Haut pouvoir de rétention d'eau
- Evite les chocs thermiques
- Grande résistance en milieu humide
- Simplicité de mise en œuvre
- Durée de vie 4 à 6 ans

Les produits complémentaires



Agrafes acier pour fixation profonde - Ø6mm



Fourche à bêcher 4 dents avec manche



Agrafes pour toile de paillage - Ø4mm



Croc à fumier 4 dents avec manche

Caractéristiques techniques

	400g	700g	900g
Largeur	2m		
Longueur	25m		
Surface	100m ²		
Densité ASTM 3776	400g/m ²	700g/m ²	900g/m ²
Poids rouleau	20kg	35kg	45kg
Matières	Vycome/Aratory mix		
Ouverture maillage	65%	50%	39%
Maillage	4x4cm	3x3cm	1x1cm
Construction chaine et trame / 10cm ²	4/4	8/7	10/7
Résistance à la traction / élongation	ASTM 4595		
Chaine x trame KN/m	8,9x5,4	19,6x9,5	27,8x9,3
Chaine x trame	35% x 30%	51% x 36%	69% x 32%
Perméabilité (m/sec)	2,4	3,0	4,6

Since - 1932

BROTHERS COIR MILLS PVT. LTD.

Manufacturers & Exporters of Coir & Jute Geotextile, Blankets, Coir Bio-logs, Coir Wattles,
Coir Bio-Embankers, Coir Plant Pallets, Coir Silt Fencing, Coir Fibre Bed & Coir Soil Bags



BROS INDIA


www.brosindia.com

TECHNICAL SPECIFICATION PRODUCT: COIR GEOTEXTILES (COIR MAT 400)

Coir geotextiles are a range of woven open mesh fabrics made from 100% natural and biodegradable coir nettings installed on the surface to hold seed and soil intact during the establishment of vegetative cover. When it biodegrades it add organic nutrients to the soil. Coir geotextiles are "Environment friendly" products.

Quality code	:	Coir Mat 400
Width (M)	:	2M or 4M
Length(M)	:	50M or 50M
Weight/Roll(KG)	:	40KGS 80KGS
Area/Roll (m2)	:	100m2 200m2
Yarn	:	Wheel Spun, well cleaned, evenly spun and uniformly twisted
Material	:	100% spun coir
Weight(g/m2)ASTM 3776	:	400 M2
Open Area%	:	65%
Wide Width Tensile, Dry (KN/M)	:	
Warp x fill	:	ASTM 4595 11.5 x 8.2
Wide Width Tensile, Wet(KN/M)	:	
Warp x fill	:	ASTM 4595 9.2 x 6.8
Elongation at failure, Dry (%)	:	
Warp x fill	:	ASTM 4595 35 x 30
Elongation at failure, Wet(%)	:	
Warp x fill	:	ASTM 4595 47 x 44
"C"Factor, 1.5: 1 slope	:	NA
Water Flow velocity (m/sec)	:	2.4

For BROTHERS COIR MILLS PVT. LTD.


JOHN JOSE
Director

An ISO 9001 - 2008 Certified Company



Bros India office, P.O Box No: 3, Muhamma - 688 525, Alleppey, Kerala, India.

Tel: 91 478 2862344, 2863593, 2864434 | Fax: 91 478 2862648 | E-mail: brosendia@brosindia.com | www.brosindia.com

Since - 1932

BROTHERS COIR MILLS PVT. LTD.

Manufacturers & Exporters of Coir & Jute Geotextile, Blankets, Coir Bio-logs, Coir Wattles,
Coir Bio-Embankers, Coir Plant Pallets, Coir Silt Fencing, Coir Fibre Bed & Coir Soil Bags



BROS INDIA

www.brosindia.com

TECHNICAL SPECIFICATION PRODUCT: COIR GEOTEXTILES (COIR MAT 700)

Coir Geotextiles are a range of woven open mesh fabrics made from 100% natural and biodegradable coir netting installed on the surface to hold seed and soil intact during the establishment of vegetative cover. When it biodegrades it add organic nutrients to the soil. Coir Geotextiles are "Environment friendly" products.

Quality code	:	Coir mat 700
Width (M)	:	2M or 4M
Length (M)	:	50M or 50M
Weight/Roll (KG)	:	70Kgs 140kgs
Area/Roll (m2)	:	100M2 200M2
Yarn	:	Wheel Spun, well cleaned, evenly spun and uniformly twisted
Material	:	100% Spun coir
Weight (g/m2) ASTM 3776	:	700 M2
Open Area %	:	50%
Wide Width Tensile, Dry (KN/M)	:	
Warp x fill	:	ASTM 4595 19.6 X 9.5
Wide Width Tensile, Wet (KN/M)	:	
Warp x fill	:	ASTM 4595 15.1 X 7.2
Elongation at failure, Dry (%)	:	
Warp x fill	:	ASTM 4595 51 X 36
Elongation at failure, Wet (%)	:	
Warp x fill	:	ASTM 4595 64 X 48
"C"Factor, 1.5: 1 slope	:	0.003
Water Flow Velocity(m/sec)	:	3.0

For BROTHERS COIR MILLS PVT. LTD.


JOHN JOSE
Director

An ISO 9001 - 2008 Certified Company



Bros India office, P.O Box No: 3, Muhamma - 688 525, Alleppey, Kerala, India.

Tel: 91 478 2862344, 2863593, 2864434 | Fax: 91 478 2862648 | E-mail: brosendia@brosindia.com | www.brosindia.com

Since - 1932

BROTHERS COIR MILLS PVT. LTD.

Manufacturers & Exporters of Coir & Jute Geotextile, Blankets, Coir Bio-logs, Coir Wattles,
Coir Bio-Embankers, Coir Plant Pallets, Coir Silt Fencing, Coir Fibre Bed & Coir Soil Bags



BROS INDIA

www.brosindia.com

TECHNICAL SPECIFICATION PRODUCT: COIR GEOTEXTILES (COIR MAT 900)

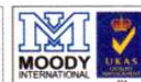
Coir Geotextiles are a range of woven open mesh fabrics made from 100% natural and biodegradable coir nettings installed on the surface to hold seed and soil intact during the establishment of vegetative cover. When it biodegrades it add organic nutrients to the soil. Coir geotextiles are "Environment friendly" products.

Quality code	:	Coir Mat 900
Width (M)	:	2mtr or 4mtr
Length(M)	:	50mtr or 50mtr
Weight/Roll(KG)	:	90KGS 180KGS
Area/Roll (m2)	:	100m2 200m2
Yarn	:	Wheel Spun, well cleaned, evenly spun and uniformly twisted
Material	:	100% spun coir
Weight(g/m2)ASTM 3776	:	900 M2
Open Area%	:	39%
Wide Width Tensile,Dry (KN/M)	:	
Warp x fill	:	ASTM 4595 27.8 X 9.3
Wide Width Tensile,Wet(KN/M)	:	
Warp x fill	:	ASTM 4595 21.4 X 6.8
Elongation at failure,Dry (%)	:	
Warp x fill	:	ASTM 4595 68 X 32
Elongation at failure,Wet(%)	:	
Warp x fill	:	ASTM 4595 82 X 49
"C"Factor, 1.5: 1 slope	:	0.002
Water Flow velocity (m/sec)	:	4.6

For BROTHERS COIR MILLS PVT. LTD.


JOHN JOSE
Director

An ISO 9001 - 2008 Certified Company



Bros India office, P.O Box No: 3, Muhamma - 688 525, Alleppey, Kerala, India.

Tel: 91 478 2862344, 2863593, 2864434 | Fax: 91 478 2862648 | E-mail: brosendia@brosindia.com | www.brosindia.com