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ISO 14001:2015



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Industrial Textile Products

POLYTEX

AGRO MAN / NET MAN

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Woven covers

●Weed mat

Width : 0.9m (3') ~ 6m(20')

Roll length : 5m(16') ~ 100m(328')

Weight : 60gsm(2.12oz) ~180gsm(6.35oz)

●Cap weed mat (woven weedmat+non woven)

Width : 0.6m(1.97') ~ 3.9m(12.8')

Roll length : 30.48m (100')

Weight : 140gsm (4.94oz) ~ 200gsm (7oz)



●Rain covers

One side coated PE fabric

Weight : 140gsm (4.94oz)

Width : 2m(6.56') , 2.4m(7.87')

High UV treatment for durability

Big roll form (3000m, 9843') for converter's local fabrication

Fabricated sheets form

(12.5m , 41' or custom length) with durable eyelets



●Grain(silo) cover/Ground cover

(large size such as 30m x 40m (98'x131') per sheet)

Accordion folded for easy unfolding at the site

Virgin grade material and UV treatment for durability



●Hay cover/Poultry cover, Fumigation sheet

Custom sizes available

Certified for fumigation



Knitted nets

●Anti-bird net

Material : HDPE
Weight : 15gsm(0.53oz), 30gsm(1.06oz), 45gsm(1.59oz)
Max Width : 20m(66')
Length : 4m (13') ~100m(328')
Colour : White, Green, Black



●Hail net

Material : HDPE
Mesh : 1x3mm, 3x7mm , 2x8mm
Weight : 50gsm(1.76oz) ~ 120gsm(4.23oz)
Width : 1m(3.28'), 1.5m(4.92'), 2m(6.56'), 3m(9.84')
Length : 50m(164') , 100m(328')



●Woven insect net

Material : HDPE, Virgin grade
Weight : 110gsm, 130gsm
Mesh : 40x25/sq.inch, 50x25/sq.inch
Width : 4m
Colour : Crystal
UV : Treated to warranty 3years
Length : 100m/roll



●Wind break

Material : HDPE
Weight : 100gsm (3.53oz)
Max width : 6m (19.69')
Commercial grade UV stabilised
Knitted windbreak
Ideal for plant protection in harsh environments
Ideal for privacy screening



●Bale wrap net

Material : HDPE
Weight : 8gsm(0.28oz), 10gsm(0.35oz), 12gsm(0.42oz)
Width : 50cm(1.64'), 100cm(3.28'), 123cm(4.04'), 130cm(4.27')
Length : 2000m(6562') , 3000m(9843')
End-warning in black or red colour



Shade net

20% shade : mono+mono, 55gsm(1.94oz)
50% shade : mono+mono, 140gsm(4.94oz)
 mono+tape : 35gsm(1.23oz)
70% shade : mono+mono, 170gsm(6oz)
 mono+tape, 80gsm(2.82oz)
80% shade : mono+tape , 90gsm(3.17oz)
90% shade : mono+tape , 200gsm(7.05oz)
95% shade : mono+tape, 325gsm(11.46oz)



Shade sail

Material : HDPE

Colour : Black, Green, Blue, White, Beige, Red, Yellow

Weight : 40gsm (1.41oz) ~ 350gsm (12.35oz)

Shape : Triangle, Square, Rectangle

Size : 3x3x3m (9.84'x9.84'x9.84'), 4x4m(13.12'x13.12'),
5x6m(16.40'x19.69')

Custom size available

UV treated for 3~5years guarantee

Most popular weight : 200gsm shade sails



Extruded nets

●Plant support net

Mesh size(mm) : 100x100,130x130, 150x150, 150x170

Weight : 8gsm(0.28oz), 10gsm(0.35oz)

Width : 1.2m(3.94') ~2m(6.56')

Length : 4m(13') ~1000m(3280')



●Anti-bird net

Mesh size(mm) : 12x12,15x15,20x20

Weight : 10gsm(0.35oz), 16gsm(0.56oz), 35gsm(1.23oz)

Width : 2m(6.56')~8m(26.25')

Length : 4m(13') ~100m(328')



●Deer fence / Tree guard (Square mesh)

Mesh size(mm) :

3x3, 6x6, 15x15, 20x20, 25x25, 40x40, 50x50, 55x55

Weight : 220gsm(7.76oz) ~ 430gsm(15.17oz)

Size : 0.91m (3') x 5.2m (17')



Non-woven

●Mulch mat

50gsm(1.76oz), black, spunbonded PP cloth punched with aeration holes

Standard Size : 0.9m(2.95') x 5m(16.40'), 0.9m(2.95') x 15m(49.21')

Allows air to flow through for healthy soil and plants

Protects soil & seeds from erosion



●Frost cover

30gsm(1.06oz) white spunbonded PP cloth with aeration holes pre-punched

Standard size : 2m(6.56')x5m(16.40')

Allows water to permeate

Protects plants from frost damage



Extruded films

- **Reflective film:** Ideal for even fruit color, light distribution and to increase orchard profitability, 4~5 weeks usage before harvest

PE film+nylon+PE film(total 115 micron)

PE film+PET+PE film(total 82 micron)

1.3m(4.27') width x 500m(1640')/1000m(3280')/roll

- **Silage film**

Green colour

Thickness : 25/30-micron

Width : 50(1.64')/70cm(2.3')

Length per roll : 1250m(4101')/1500m(4921')



- **Weed control film**

Commercial grade UV stabilised

Reusable

Ideal for warming soil

Moisture barrier

Size : 1x5/1x10/2x5/2x10/1x50/2x50m

(3.28'x16.40',3.28'x32.81',6.56'x16.40',6.56'x32.81',
3.28'x164',6.56'x164')



- **Drip tape/hose :**

Uniform, simultaneous irrigation with minimum amount of water (world wide draught)

16mm dia x 1.1mm thickness, Operating pressure : 0.5~4kg/cm²

Flow rate: 1~4liter/hr, Drip acpe : 11cm(0.36'),16cm(0.52'),20cm(0.65'),

30cm(0.98'),40cm(1.31'), 50cm(1.64'), 100cm(3.28')

Loading q'ty of most knitted netting products

	20ft	40ft	40HC
Weight	4.5ton	9ton	11ton

Certifications

