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DAE JUNG



Ultimatex[®]

Woven geotextiles

Ultimatex[®] is DAEJUNG's registered trade mark.



DAEJUNG Co., Ltd.



A Stage for
extension and
development.

- 1977. 02 Established Dae Jung Co., Ltd
(Manufacture rope, twines, industrial net)
- 1987. 01 Established Jillye-plant in Kimhae
(Manufacture Synthetic Ropes)
- 1995. 12 Established Saenglim-plant in
Saenglim-myon, Kimhae
(Manufacture Geotextile)
- 1999. 07 "Q-Mark" approved.
- 2005. 06 Approved "S-mark" by Korean Industrial
Safety Management Authority, for Sling products.
- 2006. 12 Awarded as note of a leading manufacture for Textile
industries in Busan, Korea.



DAE JUNG CO., LTD

DaeJung Co., Ltd started its activity in 1977 and soon became, within a short period of time, one of the leading manufacturers in Korea of synthetic ropes and geotextiles. DaeJung has presence in a lot of its national construction projects , East Asia, Europe and other regions.

With our newly-equipped production lines, we are pleased to provide our current highest manufacturing volume of up to 1,500,000 sqm of our products per month. Moreover, we continue to explore and evaluate our own products to make a better fit into our various reputed international customers and they will be announced after their feasibility is ascertained.

We're justifiably proud of our history of providing quality, cost-effective and high capacity geotextiles to civil engineering business in general. But, we also recognize that civil engineering is changing dramatically. In a world of e-commerce, we stand at the forefront in meeting new challenges in different regions to supply the best quality products that we can.

Orienting towards market demand, DaeJung Co., Ltd integrated the strength of scientific research, deep understanding about our areas, project construction and mass production through independent integration and innovation, devisees and formulated a complete set of integrated operating mode from market, R &D, production to customer service to makes continuous progress in the capacity for independent development.

With such continuous effort, we- DaeJung have received our certified ISO 9001:2008 for Geotextile and Synthetic Rope and most recently is CE for our Geotextile products.



A Strong
Challenge for
the future

- 2013. 10 Approved "ISO9001:2008" by UKAS for Sling products, Geotextile and Synthetic Rope
- 2013. 12 Sales Recorded USD 20 million for domestic and oversea Market.
- 2014. 07 Established Asia Sales Branch, located in Ho Chi Minh City, Viet Nam.
- 2014. 12 Installed new 30 sets of weaving machine and reached monthly production of 1.5mil sqm.
- 2015. 09 Acquired CE mark for Geotextile.
- 2016. Attended in Geo America, Geo Europe, Cinte China, GeoTec HaNoi

Ultimatex[®]

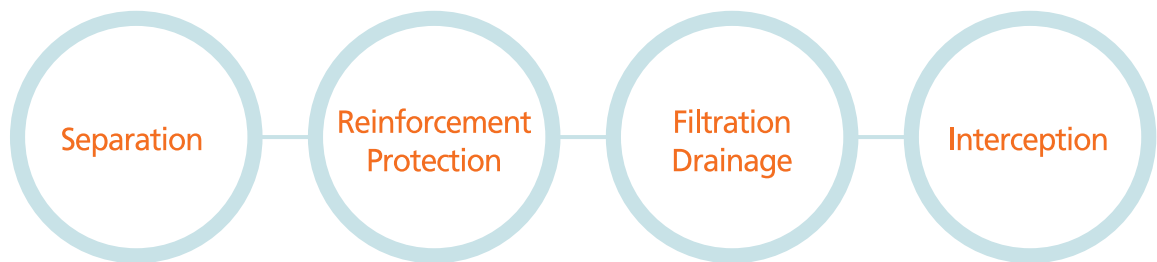
Ultimatex[®] is DAE JUNG Company's brand for PP/PET Woven Geotextile focused on high Strength and low elongation
Ultimatex[®] Woven Geotextiles are designed and manufactured for many construction applications.



Ultimatex[®] PET Woven Geotextile (DJ MAT)

Ultimatex[®] DJseries of woven polyester geotextiles are manufactured from high tensile strength polyester yarns with low elongation to meet most of demanding from construction field.

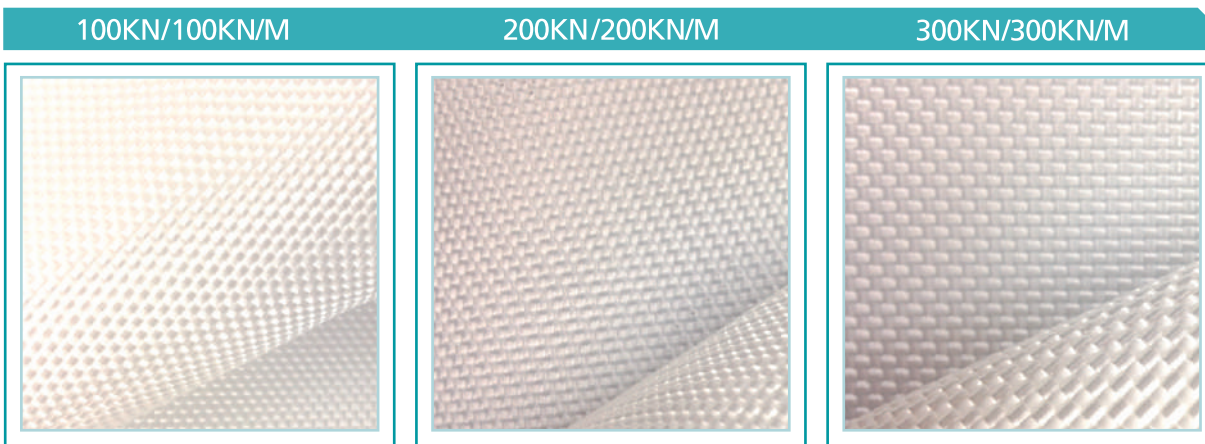
- • DJseries have a good function of



DJ series can be produced up to 500kN/M in both direction.



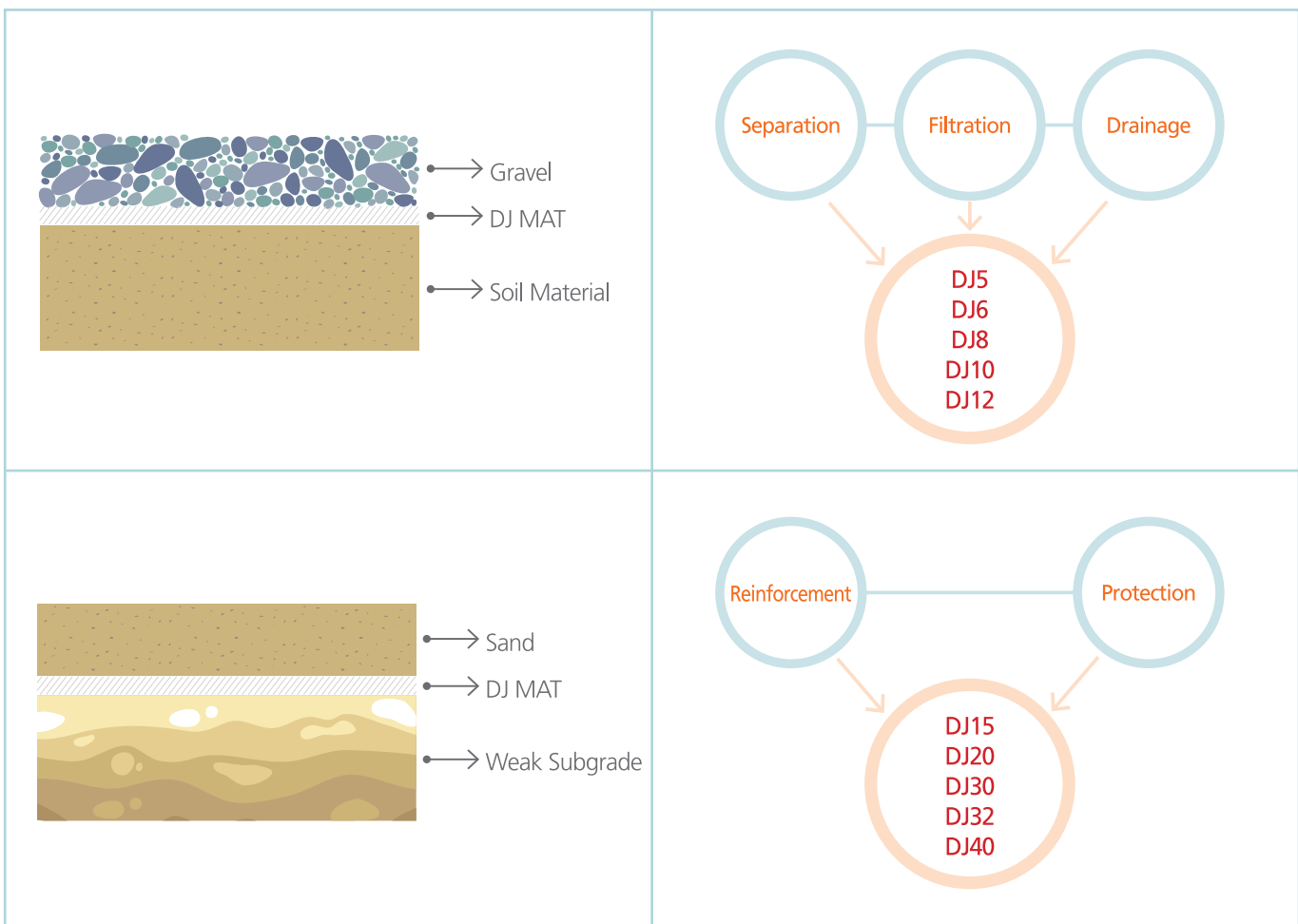
• • DJ MAT



• • Application

- Fast reinforcement of weak foundation
- Preventing differential settlement
- Supporting hardening process of weak foundation
- Ensures operations of heavy equipments on reinforced foundation
- Road and Rail Construction.

• • Our Recommended Ultimatex® DJ Series for usage



• • Ultimatex® DJ Series

ITEM	STRENGTH	ELONGATION	WEIGHT	PERMEABILITY
DJ 5	50/50 kN/m	10-12% (+/-2%)	168 g/m ²	>= a x 10 ⁻⁴ m/sec
DJ 10	100/100 kN/m	10-12% (+/-2%)	311 g/m ²	>= a x 10 ⁻⁴ m/sec
DJ 15	150/150 kN/m	10-12% (+/-2%)	471 g/m ²	>= a x 10 ⁻⁴ m/sec
DJ 20	200/200 kN/m	10-12% (+/-2%)	616 g/m ²	>= a x 10 ⁻⁴ m/sec
DJ 30	300/300 kN/m	10-12% (+/-2%)	940 g/m ²	>= a x 10 ⁻⁴ m/sec
DJ 40	400/400 kN/m	10-12% (+/-2%)	1,245 g/m ²	>= a x 10 ⁻⁴ m/sec
DJ 50	500/500 kN/m	10-12% (+/-2%)	1,650 g/m ²	>= a x 10 ⁻⁴ m/sec

ITEM	ROLL		LOADING CAPACITY		ETC.
	WIDTH	LENGTH	20FT X 1	40FT X 1	
DJ 5	5.4 m	400 m	80,000 m ²	125,000 m ²	
DJ 10	5.4 m	400 m	49,000 m ²	70,000 m ²	
DJ 15	5.4 m	250 m	31,000 m ²	48,000 m ²	
DJ 20	5.4 m	190 m	23,000 m ²	36,000 m ²	
DJ 30	5.4 m	200 m	15,000 m ²	23,000 m ²	
DJ 40	5.4 m	100 m	8,600 m ²	17,500 m ²	
DJ 50	5.4 m	80 m	6,900 m ²	13,000 m ²	

- The indicated test figure is obtained in our laboratory and independent institutes.
- The figure may change without notice according to new development products.
- Other Strengths on request, please consult us.
- Other dimensions on request, please consult us.
- Please be advised that we can manufacture 3.6M - Width as well

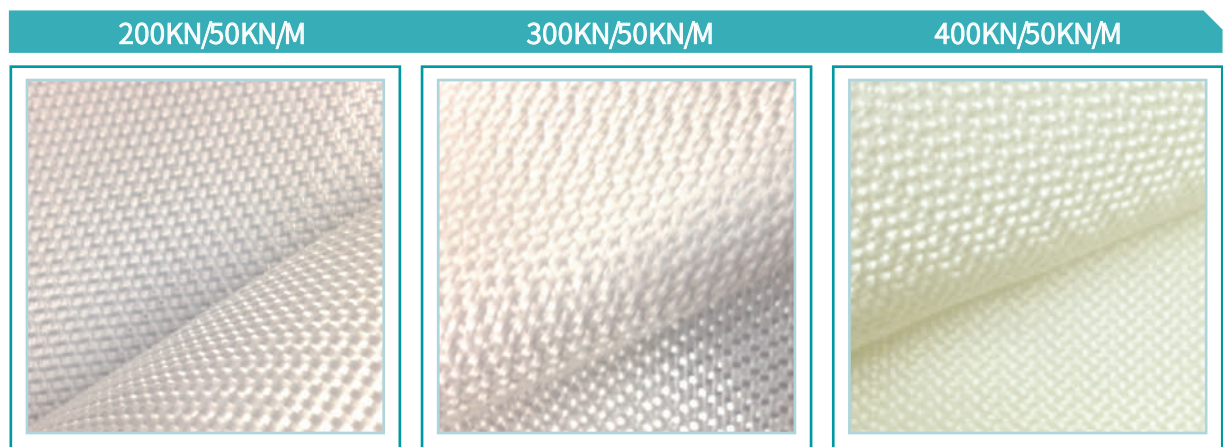


Ultimatex[®] PET Woven Geotextile (DJL MAT)

Ultimatex[®] DJL Series of woven polyester geotextiles are manufactured from high tensile strength polyester yarns with low elongation to meet special request from Road and Rail construction field.

Transverse (Weft) Direction is manufactured on 50kN/M and it can be produced 2,000 kN in waft direction .

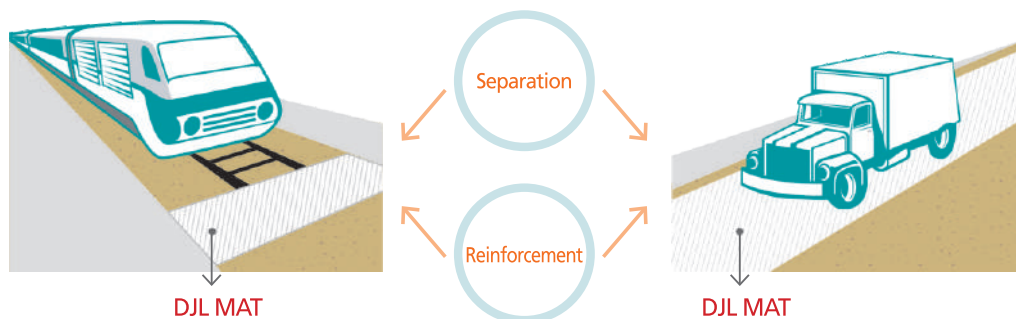
- • DJL Series



- • Application

- Road and Rail Construction.

- • Ultimatex[®] DJL series developed for railway and road reinforcement.



- The advantages for Ultimatex[®] DJL Series → DJL MAT help to build road and railways on weak soil.
- DJL MAT increase lifetime of the road and railways.

• • Ultimatex® DJL Series

ITEM	STRENGTH	ELONGATION	WEIGHT	PERMEABILITY
DJL 10	100/50 kN/m	10-12% (+/-2%)	240 g/m ²	> = a x 10 ⁻⁴ m/sec
DJL 15	150/50 kN/m	10-12% (+/-2%)	325 g/m ²	> = a x 10 ⁻⁴ m/sec
DJL 20	200/50 kN/m	10-12% (+/-2%)	396 g/m ²	> = a x 10 ⁻⁴ m/sec
DJL 30	300/50 kN/m	10-12% (+/-2%)	560 g/m ²	> = a x 10 ⁻⁴ m/sec
DJL 40	400/50 kN/m	10-12% (+/-2%)	728 g/m ²	> = a x 10 ⁻⁴ m/sec
DJL 50	500/50 kN/m	10-12% (+/-2%)	870 g/m ²	> = a x 10 ⁻⁴ m/sec
DJL 60	600/50 kN/m	10-12% (+/-2%)	1,021 g/m ²	> = a x 10 ⁻⁴ m/sec
DJL 80	800/50 kN/m	10-12% (+/-2%)	1,330 g/m ²	> = a x 10 ⁻⁴ m/sec
DJL 100	1000/50 kN/m	10-12% (+/-2%)	1,780 g/m ²	> = a x 10 ⁻⁴ m/sec
	1000/100 kN/m	10-12% (+/-2%)	1,845 g/m ²	> = a x 10 ⁻⁴ m/sec

ITEM	ROLL		LOADING CAPACITY		ETC.
	WIDTH	LENGTH	20FT X 1	40FT X 1	
DJL 10	5.4 m	300 m	58,000 m ²	90,000 m ²	
DJL 15	5.4 m	350 m	43,000 m ²	66,000 m ²	
DJL 20	5.4 m	190 m	40,000 m ²	54,000 m ²	
DJL 30	5.4 m	190 m	24,000 m ²	39,000 m ²	
DJL 40	5.3 m	170 m	18,000 m ²	30,000 m ²	
DJL 50	5.3 m	140 m	14,000 m ²	25,000 m ²	
DJL 60	5.2 m	120 m	12,000 m ²	21,500 m ²	
DJL 80	5.2 m	90 m	9,360 m ²	15,900 m ²	
DJL 100	5.2 m	80 m	6,600 m ²	12,500 m ²	
	5.2 m	80 m	6,600 m ²	12,000 m ²	

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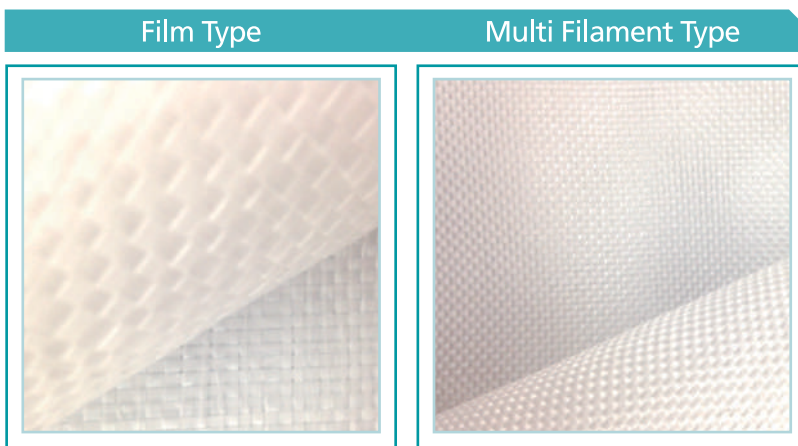


Ultimatex® PP Woven Geotextile

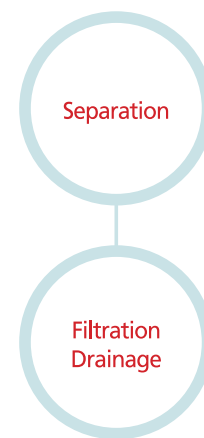
Ultimatex® PP series of woven Polypropylene geotextiles are manufactured from individually woven, Ultraviolet (UV) – resistant polypropylene yarn with high tensile strength.

Ultimatex® PP series supply stable dimension and resistance against chemical environment.

• • PP MAT



Ultimatex® PP series has a good function of



• • Application

- Road and Rail Construction.
- Soft subgrade stabilization
- Marine application

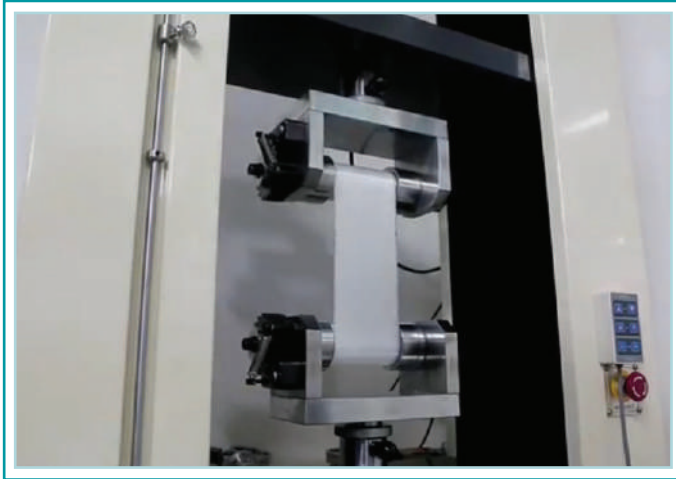
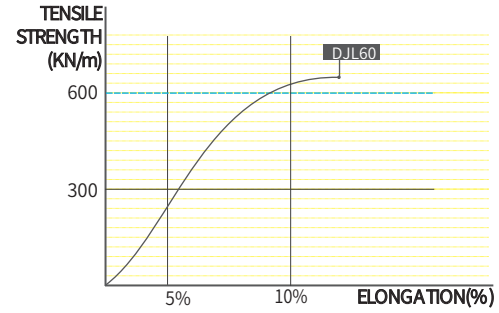
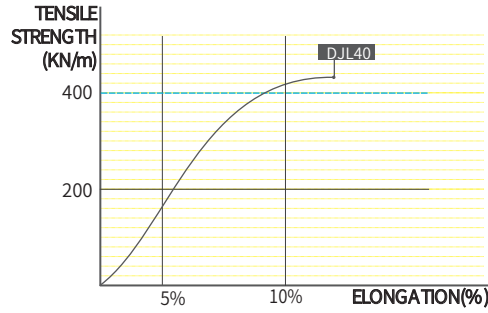
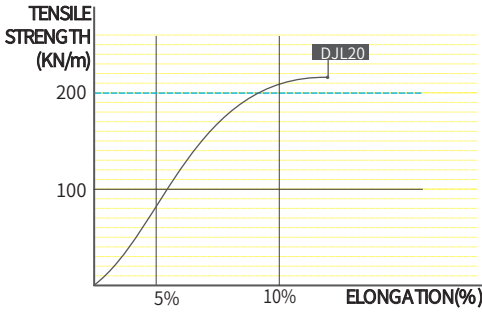
• • Ultimatex® PP Woven Geotextile's guide

		Weight per unit area	Tensile Strength in both Direction	Elongation In both Direction	Permeability	Fiber identification	Container Loading Capacity	
Test Method		ASTM D 5261	ASTM D 4595	ASTM D 4595	ASTM D 4491	ASTM D 276	20 Feet	40 Feet
Unit criteria		≥ g/m ²	≥ kN/m	≤ %	≥ m/sec	-	(m ²)	(m ²)
PP	DJP3	120	30	30	1 x 10 ⁻⁴	Polypropylene	70,000	140,000
	DJP4	150	40				45,000	100,000
	DJP5	170	50				40,000	90,000
	DJP10	300	100				25,000	50,000

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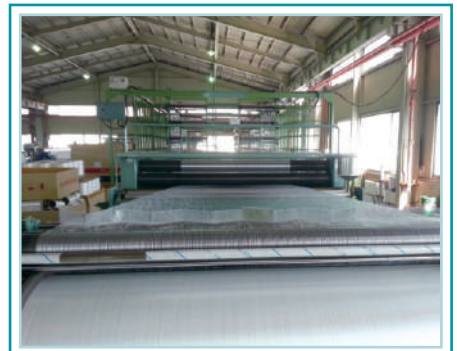
Why you have to choose Ultimatex[®]?

• • Characteristic



• • Our Production Capacity

- Producing Various Size up to 5m40cm (Width) using developed Weaving Machine
- Production Capacity: More than 15 million square meters per year
- Machine List:
 - 1) 3.5 M Weaving Machine : 20EA
 - 2) 5.4 M Weaving Machine: 30EA
 - 3) Beaming Machine: 3 Units



• • Loading Process



• • Certification



ISO 9001 2008



Plant Registration Certification



Q Mark Certificate of Quality Finish Assurance



CPR - Certificate

• • Global Sales Reference



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