



WASP
Water Ancillary Specialist Products

SPECIFICATION INFORMATION
FOR
WASP
HEAVY DUTY GEOTEXTILE

For more information please contact 01254 589987 or email sales@selenvironmental.com

Disclaimer

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WASP02101

Heavy Duty Geotextile 1m x 100m Roll

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop Ø hole (EN ISO 13433) mm	15
Width m	1.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	100	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

HIGH TENACITY

SUPERB PROTECTION

HIGH PERMEABILITY

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WASP02102

Heavy Duty Geotextile 2m x 100m Roll

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	2.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	100	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02103

Heavy Duty Geotextile 3m x 100m Roll

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	3.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	100	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02104

Heavy Duty Geotextile 4m x 100m Roll

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	4.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	100	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02105

Heavy Duty Geotextile 5m x 100m Roll

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	5.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	100	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02106

Heavy Duty Geotextile 6m x 100m Roll

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \emptyset hole (EN ISO 13433) mm	15
Width m	6.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	100	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02201

Heavy Duty Geotextile 1m Wide Panel

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	1.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	ln.m	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02202

Heavy Duty Geotextile 2m Wide Panel

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	2.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	ln.m	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02203

Heavy Duty Geotextile 3m Wide Panel

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	3.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	ln.m	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02204

Heavy Duty Geotextile 4m Wide Panel

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	4.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	ln.m	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02205

Heavy Duty Geotextile 5m Wide Panel

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	5.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	ln.m	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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WASP02206

Heavy Duty Geotextile 6m Wide Panel

Description

WASP Heavy Duty Geotextile is a non-woven thermally bonded double sided geotextile, manufactured from UV stabilised, high tenacity, virgin polypropylene fibres that have been mechanically entangled to provide high strength, high extensibility, high loft and excellent abrasion characteristics. The mechanical properties guarantee excellent resistance to installation damage, excellent hydraulic properties and outstanding long term performance.



SPECIFICATION

Thickness at 2kPa (EN ISO 9863-1) mm	1.25	Dynamic Puncture Resistance cone drop \varnothing hole (EN ISO 13433) mm	15
Width m	6.0	Water Flow (EN ISO 11058) l/m ² /s	60
Length m	ln.m	Density (EN ISO 9864) g/m ²	300
Tensile Strength MD (EN ISO 10319) kN/m	24	Core Material	PP
Elongation at max load MD (EN ISO 10319) %	65		
Puncture Resistance - CBR (EN ISO 12236) kN	3-7		

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