HOCK PP Geotextiles for Dewater

Technical Data 50x50

HOCK PP Woven Geotextiles is manufactured from high tenacity polypropylene filament yarns and is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

PROPERTIES	Test Method	Units	HT 50
Strength@Ultimate(MD)	ASTM D4595	kN/m	50
Strength@Ultimate(CD)	ASTM D4595	kN/m	50
Elongation MD	ASTM D4595	%	＜15
Elongation CD	ASTM D4595	%	＜15
CBR Puncture	ASTM D6241	kN	5.5
Seam Strength on Cir	ASTM D4594	%	70
UV@500hrs	ASTM D4355	%	90
Pore Open Size O_{90}	ASTM D4751	mm	<0.60
Permeability	ASTM D4491	$l/m^2/s$	200

Color	Black
Roll size	5.2m x 100m
Geotextile Tube Size	Flexible Customised

Note:

1. MD: Machine direction, CD: Cross- Machine direction.
2. The table width is max width, capacity and specifications can be adjusted to suit customer requirements.
3. The technical data are according to our laboratories and testing institution.

HOCK TECHNOLOGY

GEOSYNTHETIC PARTNERS INTERNATIONAL
Global Partners Value Engineering Local Solutions

HOCK PP Geotextiles for Dewater

Technical Data 60x60

HOCK PP Woven Geotextiles is manufactured from high tenacity polypropylene filament yarns and is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

PROPERTIES	Test Method	Units	HT 60
Strength@Ultimate(MD)	ASTM D4595	kN/m	60
Strength@Ultimate(CD)	ASTM D4595	kN/m	60
Elongation MD	ASTM D4595	%	＜15
Elongation CD	ASTM D4595	%	＜15
CBR Puncture	ASTM D6241	kN	6.5
Seam Strength on Cir	ASTM D4594	%	80
UV@500hrs	ASTM D4355	%	90
Pore Open Size O_{90}	ASTM D4751	mm	<0.425
Permeability	ASTM D4491	$l/m^2/s$	20

Color	Black
Roll size	5.2m x 100m
Geotextile Tube Size	Flexible Customised

Note:
1. MD: Machine direction, CD: Cross- Machine direction.
2. The table width is max width, capacity and specifications can be adjusted to suit customer requirements.
3. The technical data are according to our laboratories and testing institution.

HOCK PP Geotextile Tube

Technical Data 70x95

HOCK Geotextile Tube is manufactured from woven high tenacity polypropylene multifilament yarns, which are woven into a stable network such that the yarns retain their relative position. HOCK Geotextile Tube is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids etc. Used in coastal protection, reinforced & dewater etc.

PROPERTIES	Test Method	Units	HT 70
Strength@Ultimate(MD)	ASTM D4595	kN/m	70
Strength@Ultimate(CD)	ASTM D4595	kN/m	95
Elongation MD	ASTM D4595	%	＜15
Elongation CD	ASTM D4595	%	＜12
CBR Puncture	ASTM D6241	kN	10
Seam Strength on Cir	ASTM D4595	%	＞70
Pore Open Size O_{95}	ASTM D4751	mm	＜0.425
UV	ASTM D4355	%	＞90
Permeability	ASTM D4491	$l/m^2/s$	20

Color	Black
Roll Size	5.2 m x 100m
Geotextile Tube Size	Flexible Customised

Note:

1. MD: Machine direction, CD: Cross- Machine direction.
2. The table width is max width, capacity and specifications can be adjusted to suit customer requirements.
3. The technical data are according to our laboratories and testing institution.

HOCK TECHNOLOGY

GEOSYNTHETIC PARTNERS INTERNATIONAL
Global Partners Value Engineering Local Solutions

HOCK PP Geotextile Tube

Technical Data 70x105

HOCK Geotextile Tube is manufactured from woven high tenacity polypropylene multifilament yarns, which are woven into a stable network such that the yarns retain their relative position. HOCK Geotextile Tube is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids etc. Used in coastal protection, reinforced & dewater etc.

PROPERTIES	Test Method	Units	HT 70 B
Strength@Ultimate(MD)	ASTM D4595	kN/m	70
Strength@Ultimate(CD)	ASTM D4595	kN/m	105
Elongation MD	ASTM D4595	%	＜15
Elongation CD	ASTM D4595	%	＜13
CBR Puncture	ASTM D6241	kN	＞10
Seam Strength on Cir	ASTM D4595	kN/m	＞75
Pore Open Size O_{95}	ASTM D4751	mm	＜0.425
UV	ASTM D4355	%	＞90
Permeability	ASTM D4491	$l/m^2/s$	20

Color	Black
Roll Size	5.2 m x 100m
Geotextile Tube Size	Flexible Customised

Note:

1. 1.MD: Machine direction, CD: Cross- Machine direction.
2. The table width is max width, capacity and specifications can be adjusted to suit customer requirements.
3. The technical data are according to our laboratories and testing institution.

HOCK TECHNOLOGY

GEOSYNTHETIC PARTNERS INTERNATIONAL
Global Partners Value Engineering Local Solutions

HOCK PP Geotextile

Technical Data 90x120

HOCK Geotextile is manufactured from woven high tenacity polypropylene multifilament yarns, which are woven into a stable network such that the yarns retain their relative position. HOCK Geotextile is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids etc. Used in coastal protection, reinforced and dewater etc.

PROPERTIES	Test Method	Units	HT 90
Strength@Ultimate(MD)	ASTM D4595	kN/m	90
Strength@Ultimate(CD)	ASTM D4595	kN/m	120
Elongation MD	ASTM D4595	%	＜15
Elongation CD	ASTM D4595	%	＜12
CBR Puncture	ASTM D6241	kN	13
Seam Strength on Cir	ASTM D4884	%	＞70
Pore Open Size O_{95}	ASTM D4751	mm	＜0.425
UV	ASTM D4355	%	＞90
Permeability	ASTM D4491	$l/m^2/s$	20

Color	Black
Roll Size	5.2 m x 100m
Geotextile Tube Size	Flexible Customised

Note:
1. 1.MD: Machine direction, CD: Cross- Machine direction.
2. The table width is max width, capacity and specifications can be adjusted to suit customer requirements.
3. The technical data are according to our laboratories and testing institution.

HOCK TECHNOLOGY

GEOSYNTHETIC PARTNERS INTERNATIONAL
Global Partners Value Engineering Local Solutions

HOCK PP Geotextile Tube

Technical Data 95x95

HOCK Geotextile Tube is manufactured from woven high tenacity polypropylene yarns, which are woven into a stable network such that the yarns retain their relative position. HOCK Geotextile Tube is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids etc. Used in coastal protection, reinforced & dewater etc.

PROPERTIES	Test Method	Units	HT 95
Strength@Ultimate(MD)	ASTM D4595	kN/m	＞95
Strength@Ultimate(CD)	ASTM D4595	kN/m	＞95
Elongation MD/CD	ASTM D4595	%	＜15 / 15
CBR Puncture	ASTM D6241	kN	＞11
Seam Strength	ASTM D4884	kN/m	＞70
Pore Open Size O_{95}	ASTM D4751	mm	＞0.40
Pore Size Distribution O_{95}	ASTM D6767	mm	0.40
UV @500hrs	ASTM D4355	%	＞90
Water Permeability	ASTM D4491	l/min/m2	＞20

Color	Black
Roll Size	5.2 m x 100m
Geotextile Tube Size	Flexible Customised

Note:

1. 1.MD: Machine direction, CD: Cross- Machine direction.
2. The table width is max width, capacity and specifications can be adjusted to suit customer requirements.
3. The technical data are according to our laboratories and testing institution.

HOCK PP Geotextile Tube

Technical Data 105x105

HOCK Geotextile Tube is manufactured from woven high tenacity polypropylene multifilament yarns, which are woven into a stable network such that the yarns retain their relative position. HOCK Geotextile Tube is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids etc. Used in coastal protection, reinforced & dewater etc.

PROPERTIES	Test Method	Units	HT 105
Strength@Ultimate(MD)	ASTM D4595	kN/m	105
Strength@Ultimate(CD)	ASTM D4595	kN/m	105
Elongation MD	ASTM D4595	%	10
Elongation CD	ASTM D4595	%	10
CBR Puncture	ASTM D6241	kN	13
Seam Strength on Cir	ASTM D4884	%	＞70
Pore Open Size O_{95}	ASTM D4751	mm	＜0.35
UV	ASTM D4355	%	＞90
Permeability	ASTM D4491	$l/m^2/s$	20

Color	Black
Roll Size	5.2 m x 100m
Geotextile Tube Size	Flexible Customised

Note:

1. 1.MD: Machine direction, CD: Cross- Machine direction.
2. The table width is max width, capacity and specifications can be adjusted to suit customer requirements.
3. The technical data are according to our laboratories and testing institution.

HOCK PP Geotextile Tube

Technical Data 120x120

HOCK Geotextile Tube is manufactured from woven high tenacity polypropylene multifilament yarns, which are woven into a stable network such that the yarns retain their relative position. HOCK Geotextile Tube is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids etc. Used in coastal protection, reinforced & dewater etc.

PROPERTIES	Test Method	Units	HT 120
Strength@Ultimate(MD)	EN ISO 10319	kN/m	120
Strength@Ultimate(CD)	EN ISO 10319	kN/m	120
Elongation MD	EN ISO 10319	%	12
Elongation CD	EN ISO 10319	%	10
CBR Puncture	EN ISO 12236	kN	15
Seam Strength on Cir	EN ISO 10321	kN/m	80
Pore Open Size O_{90}	EN ISO 12956	mm	0.30
UV	ASTM D4355	%	＞90
Water Permeability	EN ISO 11058	$l/m^2/s$	20

Color	Black
Roll Size	5.2 m x 100m
Geotextile Tube Size	Flexible Customised

Note:

1. 1.MD: Machine direction, CD: Cross-Machine direction.
2. The table width is max width, capacity and specifications can be adjusted to suit customer requirements.
3. The technical data are according to our laboratories and testing institution.

HOCK PP Geotextile Tube

Technical Data 200x200

HOCK Geotextile Tube is manufactured from woven high tenacity polypropylene multifilament yarns, which are woven into a stable network such that the yarns retain their relative position. HOCK Geotextile is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids etc. Used in coastal protection, base reinforced & dewater etc.

PROPERTIES	Test Method	Units	HT 200
Strength@Ultimate(MD)	ASTM D4595	kN/m	200
Strength@Ultimate(CD)	ASTM D4595	kN/m	200
Elongation MD	ASTM D4595	%	＜15
Elongation CD	ASTM D4595	%	＜15
CBR Puncture	ASTM D6241	kN	＞22
Seam Strength on Cir	ASTM D4884	%	80
Pore Open Size O_{95}	ASTM D4751	mm	＜0.40
UV	ASTM D4355	%	＞90
Water Permeability	EN ISO 11058	$l/m^2/s$	20

Color	Black
Roll Size	5.2 m x 100m
Geobag or Tube Size	Flexible Customized

Note:

1. 1.MD: Machine direction, CD: Cross- Machine direction.
2. The table width is max width, capacity and specifications can be adjusted to suit customer requirements.
3. The technical data are according to our laboratories and testing institution.