



WASP
Water Ancillary Specialist Products

SPECIFICATION INFORMATION
FOR
WASP
HEAVY GAUGE MEMBRANES

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

Disclaimer

This product specification is neither giving nor implying warranty for the use of this information for design and installation, as these are beyond our control. The data provided is typical and based upon the mean values and we reserve the right to change the specifications without prior notice.



WASP01402

Heavy Gauge Membrane 2.55m x 100m Roll

Description

WASP Heavy Gauge membrane is for use in accordance with harmonised standards: BS EN 13361: Characteristics required for the construction of reservoirs and dams. BS EN 13362: Characteristics required for use in the construction of canals. BS EN 13492: Characteristics required for use in the construction of liquid waste disposal sites, transfer stations, or secondary containment. BS EN 15382: Characteristics required for use in the construction of transportation infrastructure.



SPECIFICATION

Thickness (ASTM D 5199) mm	1.0
Width m	2.55
Length m	100
Density (ASTM D 1505) g/cm ³	0.940
Break Strength (ASTM D 6693 type IV) kN/m	30
Break Elongation (ASTM D 6693 type IV) %	750
Tear Resistance (ASTM D 1004) N	130

Puncture Resistance (ASTM D 4833) N	350
Carbon Black Content (ASTM D 4218/6370) %	2-3
Oxidative Induction Time (OIT)	
Standard OIT (ASTM D 3895) min	100
High Pressure OIT (ASTM D 5885) min	400
Oven Aging at 85°C Std OIT (ASTM D 5721) %	55
UV Resistance HP OIT % Retained after 1600hrs (ASTM D 5885) %	50

HIGH PUNCTURE RESISTANCE

WELDABLE MEMBRANE

IDEAL FOR CONTAINMENT

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

Disclaimer

This product specification is neither giving nor implying warranty for the use of this information for design and installation, as these are beyond our control. The data provided is typical and based upon the mean values and we reserve the right to change the specifications without prior notice.



WASP01405

Heavy Gauge Membrane 5.1m x 100m Roll

Description

WASP Heavy Gauge membrane is for use in accordance with harmonised standards: BS EN 13361: Characteristics required for the construction of reservoirs and dams. BS EN 13362: Characteristics required for use in the construction of canals. BS EN 13492: Characteristics required for use in the construction of liquid waste disposal sites, transfer stations, or secondary containment. BS EN 15382: Characteristics required for use in the construction of transportation infrastructure.



SPECIFICATION

Thickness (ASTM D 5199) mm	1.0
Width m	5.1
Length m	100
Density (ASTM D 1505) g/cm ³	0.940
Break Strength (ASTM D 6693 type IV) kN/m	30
Break Elongation (ASTM D 6693 type IV) %	750
Tear Resistance (ASTM D 1004) N	130

Puncture Resistance (ASTM D 4833) N	350
Carbon Black Content (ASTM D 4218/6370) %	2-3
Oxidative Induction Time (OIT)	
Standard OIT (ASTM D 3895) min	100
High Pressure OIT (ASTM D 5885) min	400
Oven Aging at 85°C Std OIT (ASTM D 5721) %	55
UV Resistance HP OIT % Retained after 1600hrs (ASTM D 5885) %	50

HIGH PUNCTURE RESISTANCE

WELDABLE MEMBRANE

IDEAL FOR CONTAINMENT

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

Disclaimer

This product specification is neither giving nor implying warranty for the use of this information for design and installation, as these are beyond our control. The data provided is typical and based upon the mean values and we reserve the right to change the specifications without prior notice.



WASP01502

Heavy Gauge Membrane 2.55m Wide Panel

Description

WASP Heavy Gauge membrane is for use in accordance with harmonised standards: BS EN 13361: Characteristics required for the construction of reservoirs and dams. BS EN 13362: Characteristics required for use in the construction of canals. BS EN 13492: Characteristics required for use in the construction of liquid waste disposal sites, transfer stations, or secondary containment. BS EN 15382: Characteristics required for use in the construction of transportation infrastructure.



SPECIFICATION

Thickness (ASTM D 5199) mm	1.0
Width m	2.55
Length m	ln.m
Density (ASTM D 1505) g/cm ³	0.940
Break Strength (ASTM D 6693 type IV) kN/m	30
Break Elongation (ASTM D 6693 type IV) %	750
Tear Resistance (ASTM D 1004) N	130

Puncture Resistance (ASTM D 4833) N	350
Carbon Black Content (ASTM D 4218/6370) %	2-3
Oxidative Induction Time (OIT)	
Standard OIT (ASTM D 3895) min	100
High Pressure OIT (ASTM D 5885) min	400
Oven Aging at 85°C Std OIT (ASTM D 5721) %	55
UV Resistance HP OIT % Retained after 1600hrs (ASTM D 5885) %	50

HIGH PUNCTURE RESISTANCE

WELDABLE MEMBRANE

IDEAL FOR CONTAINMENT

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

Disclaimer

This product specification is neither giving nor implying warranty for the use of this information for design and installation, as these are beyond our control. The data provided is typical and based upon the mean values and we reserve the right to change the specifications without prior notice.



WASP01505

Heavy Gauge Membrane 5.1m Wide Panel

Description

WASP Heavy Gauge membrane is for use in accordance with harmonised standards: BS EN 13361: Characteristics required for the construction of reservoirs and dams. BS EN 13362: Characteristics required for use in the construction of canals. BS EN 13492: Characteristics required for use in the construction of liquid waste disposal sites, transfer stations, or secondary containment. BS EN 15382: Characteristics required for use in the construction of transportation infrastructure.



SPECIFICATION

Thickness (ASTM D 5199) mm	1.0
Width m	5.1
Length m	ln.m
Density (ASTM D 1505) g/cm ³	0.940
Break Strength (ASTM D 6693 type IV) kN/m	30
Break Elongation (ASTM D 6693 type IV) %	750
Tear Resistance (ASTM D 1004) N	130

Puncture Resistance (ASTM D 4833) N	350
Carbon Black Content (ASTM D 4218/6370) %	2-3
Oxidative Induction Time (OIT)	
Standard OIT (ASTM D 3895) min	100
High Pressure OIT (ASTM D 5885) min	400
Oven Aging at 85°C Std OIT (ASTM D 5721) %	55
UV Resistance HP OIT % Retained after 1600hrs (ASTM D 5885) %	50

HIGH PUNCTURE RESISTANCE

WELDABLE MEMBRANE

IDEAL FOR CONTAINMENT

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

Disclaimer

This product specification is neither giving nor implying warranty for the use of this information for design and installation, as these are beyond our control. The data provided is typical and based upon the mean values and we reserve the right to change the specifications without prior notice.