



DATA SHEET

No: EM-60-90-180 & PW-25

EcoMat Products

Veriflora® (ProCleanSorb) filled EcoMats absorb hydrocarbons
and chemicals

Hydrophobic – will not absorb water

DEPLOYMENT INFORMATION

EcoMats & Pillows are geotextile mats filled with ProCleanSorb. They can be used proactively to protect a road drains or drop inlets. The geotextile is porous and will allow water and contaminants through it's wall. The ProCleanSorb within is hydrophobic and absorb over 99% of contaminates.

See Absorption list of contaminants for further details.



Dimensions	Description
Overall	250mm x 400mm
Manufacturer Code	PW-25
Geo-Textile	See separate Data Sheet
Origin	
Absorbent	Natural ProCleanSorb, veriflora®, Sustainably harvested in association with CSPMA, pH balanced, dried, blended and sieved. No Additives.
Condition	Inert
Manufacture	
Overall	ProCleanSorb filled porous land and marine grade geotextile. Not Centre stitched for even spill capture.
Weight	1.5Kg
Connector	
Mat ends	Stitched overlap joint – ProCleanSorb filled
Connection point	No connection point
Connection method	N/A
Carry handles	None
Absorbency	
Maximum absorbency	9 Litres – Hydrocarbons, chemicals, Heavy Metals *as per ProCleanSorb absorbency list*
Absorption from water	>99.96%
Leachate	<0.06%
Classification	Hydrophobic
Deployment	
Maximum continuous	6 months @ +5°C - +35°C in normal conditions
Land Deployment	Yes
Water Deployment	No
Reusable	Yes – Dry naturally
Post incident disposal	Bio-Mass incineration – Energy creation 17,000 btu / lb (0.7 therm / 450 grms)
Settling	Self settling



Dimensions	Description
Overall	600mm x 600mm
Manufacturer Code	EM-60
Geo-Textile	See separate Data Sheet
Origin	
Absorbent	Natural ProCleanSorb, Veriflora®, Sustainably harvested in association with CSPMA, pH balanced, dried, blended and sieved. No Additives.
Condition	Inert
Manufacture	
Overall	ProCleanSorb filled porous land and marine grade geotextile. Centre stitched for even spill capture.
Weight	3 Kg
Connector	
Mat ends	Stitched overlap joint – ProCleanSorb filled
Connection point	No connection point
Connection method	N/A
Carry handles	None
Absorbency	
Maximum absorbency	18 Litres – Hydrocarbons, chemicals, Heavy Metals *as per ProCleanSorb absorbency list*
Absorption from water	>99.96%
Leachate	<0.06%
Classification	Hydrophobic
Deployment	
Maximum continuous	6 months @ +5°C - +35°C in normal conditions
Land Deployment	Yes
Water Deployment	No PE54 / Yes PE55
Reusable	Yes – Dry naturally
Post incident disposal	Bio-Mass incineration – Energy creation 17,000 btu / lb
Settling	Self settling



Dimensions	Description
Overall	900mm x 900mm
Manufacturer Code	EM-65
Geo-Textile	See separate Data Sheet
Origin	
Absorbent	Natural ProCleanSorb, Veriflora®, Sustainably harvested in association with CSPMA, pH balanced, dried, blended and sieved. No Additives.
Condition	Inert
Manufacture	
Overall	ProCleanSorb filled porous land and marine grade geotextile. Centre stitched for even spill capture.
Weight	1.5Kg
Connector	
Mat ends	Stitched overlap joint – ProCleanSorb filled
Connection point	No connection point
Connection method	N/A
Carry handles	None
Absorbency	
Maximum absorbency	9 Litres – Hydrocarbons, chemicals, Heavy Metals *as per ProCleanSorb absorbency list*
Absorption from water	>99.96%
Leachate	<0.06%
Classification	Hydrophobic
Deployment	
Maximum continuous	6 months @ +5°C - +35°C in normal conditions
Land Deployment	Yes
Water Deployment	No PE54 / Yes PE55
Reusable	Yes – Dry naturally
Post incident disposal	Bio-Mass incineration – Energy creation 17,000 btu / lb
Settling	Self settling

<WAITING FOR IMAGE>

Dimensions	Description
Overall	1800mm x 1200mm
Manufacturer Code	EM-180
Geo-Textile	See separate Data Sheet
Origin	
Absorbent	Natural ProCleanSorb, Veriflora®, Sustainably harvested in association with CSPMA, pH balanced, dried, blended and sieved. No Additives.
Condition	Inert
Manufacture	
Overall	ProCleanSorb filled porous land and marine grade geotextile. Centre stitched for even spill capture.
Weight	10.5 Kg (approx..)
Connector	
Mat ends	Stitched overlap joint – ProCleanSorb filled
Connection point	No connection point
Connection method	N/A
Carry handles	None
Absorbency	
Maximum absorbency	62 Litres – Hydrocarbons, chemicals, Heavy Metals *as per ProCleanSorb absorbency list*
Absorption from water	>99.96%
Leachate	<0.06%
Classification	Hydrophobic
Deployment	
Maximum continuous	6 months @ +5°C - +35°C in normal conditions
Land Deployment	Yes
Water Deployment	No PE54 / Yes PE55
Reusable	Yes – Dry naturally
Post incident disposal	Bio-Mass incineration – Energy creation 17,000 btu / lb
Settling	Self settling

DATA SHEET: ProCleanSorb EcoMat – Absorption, Encapsulation, Non-Leaching

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