Effective and Fast Oil Absorption. For more than 10 years now, Ultra X-Tex has been recognized as a critical tool in managing oil spills and filtering hydrocarbons from stormwater. Ultra X-Tex fabric pulls oils and other hydrocarbons from polluted water while allowing a high flow of clean, filtered water to pass through. It begins filtration of hydrocarbons immediately upon contact. It is a high-performance sorbent and filter media for use in stormwater management and also oil spill cleanup.

Oils pulled from the polluted water are held in the X-Tex fabric and not released back into the filtered water. Made from recycled synthetic fibers, Ultra X-Tex is environmentally benign and user-friendly. It does not leach harmful substances into the environment. With Ultra X-Tex, you can also reclaim up to 90% of the captured oils for reuse. Absorbing over 13 times its weight, every 5’x10’ section of fabric can hold up to 8.3 gallons of oil. Ultra X-Tex can also be conditioned to remove other chemical compounds.
We are here to serve you. Just call or email with your project specifications and details, and we’ll do the rest. Our goal is to provide the best solution for your project, with materials delivered on time at a price that fits nicely within your budget.
<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
<th>Units Standards (Metric)</th>
<th>Result Standards (Metric)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mass Per Unit Area</td>
<td>ASTM 5261</td>
<td>oz/yd. (g/m)</td>
<td>11.0 (341.16)</td>
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<tr>
<td>Grab Tensile MD</td>
<td>ASTM D-4632</td>
<td>lbs (kg)</td>
<td>118 (53.5)</td>
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<tr>
<td>Grab Tensile TD</td>
<td>ASTM D-4632</td>
<td>lbs (kg)</td>
<td>89 (40.4)</td>
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<tr>
<td>Elongation at Peak MD</td>
<td>ASTM D-4632</td>
<td>percent</td>
<td>131</td>
</tr>
<tr>
<td>Elongation at Peak TD</td>
<td>ASTM D-4632</td>
<td>percent</td>
<td>172</td>
</tr>
<tr>
<td>Wide Width Tensile MD</td>
<td>ASTM D-4595</td>
<td>lbs/in (kg/cm)</td>
<td>33 (5.89)</td>
</tr>
<tr>
<td>Wide Width Tensile TD</td>
<td>ASTM D-4595</td>
<td>lbs/in (kg/cm)</td>
<td>23 (4.11)</td>
</tr>
<tr>
<td>Elongation at Break MD</td>
<td>ASTM D-4595</td>
<td>percent</td>
<td>110</td>
</tr>
<tr>
<td>Elongation at Break TD</td>
<td>ASTM D-4595</td>
<td>percent</td>
<td>156</td>
</tr>
<tr>
<td>Mullen Burst</td>
<td>ASTM D-3786</td>
<td>lbs/sq.in (kg/cm²)</td>
<td>214 (15)</td>
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<tr>
<td>Puncture Resistance</td>
<td>ASTM D-4833</td>
<td>lbs (kg)</td>
<td>72 (32.7)</td>
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<tr>
<td>Trapezoid Tear Strength MD</td>
<td>ASTM D-4533</td>
<td>lbs (kg)</td>
<td>64 (29)</td>
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<tr>
<td>Trapezoid Tear Strength TD</td>
<td>ASTM D-4533</td>
<td>lbs (kg)</td>
<td>45 (20.4)</td>
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<tr>
<td>Permittivity (Constant Head)</td>
<td>ASTM D-4491</td>
<td>sec⁻¹</td>
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<tr>
<td>Permeability</td>
<td>ASTM D-4491</td>
<td>cm/sec</td>
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<tr>
<td>Flow Rate</td>
<td>ASTM D-4491</td>
<td>gal/ft²/min. (l/m²/min.)</td>
<td>151 (6152)</td>
</tr>
<tr>
<td>Apparent Opening Size / micron</td>
<td>ASTM D-4751</td>
<td>microns U.S. Sieve</td>
<td>100 140/150</td>
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<tr>
<td>Hydrocarbon Capacity</td>
<td></td>
<td>gal/yd² (l/m²)</td>
<td>1.5 (6.79)</td>
</tr>
</tbody>
</table>
Ultra X-Tex Fabric Uses

Common Uses for Ultra X-Tex Fabric

Stormwater & Surface Water Filtration
- End of pipe filter for sewer water discharge, utility vault pumpout
- Stormwater filtration in storm drains and curb inlets
- Polish and sheen removal from surface water runoff
- An additional filter to improve performance of oil water separators

Construction & Manufacturing
- Ground cover under heavy equipment to absorb hydraulic fluid, oil leaks, and fuel spills
- Remove petroleum contaminate and sheen in sumps
- Retrofitting of oil and water separators to bring them current with compliance regulations
- Fine particle removal from wastewater
- Filters oils and sediment at storm drain entry locations

General Applications
- A pretreatment for reclaiming wastewater
- A low cost pretreatment membrane for filtration
- Fine sheen removal
- Landfill protective refuse liner for long term absorption of oil
- Garbage truck bed liner to prevent leakage of oils on roadways

Marine
- Oil spill cleanup, including every type of oil and viscosity
- Shoreline protection from oil spill
- Drilling platform, to filter process water before discharged back into the ocean, for compliance with international laws
- De-oiling of water in ship ballast tanks
- Filtering oil from bilge water
- Dock curtains for hydrocarbon clean up
- Hydrocarbon oil sheen elimination
- Use on boat scuppers to clean wash water from scrubbing deck

Military
- Used by the US Navy, Coast Guard, and Air Force for maintenance, oil spills, and oil leaking from land based storage facilities
- Used by the US Army Corp of Engineers as a final polish for discharge water from oil water separators, prior to entering waterways
Oil Industry
• Oil spill cleanup on waterways and oceans
• Protection around tanks and storage areas
• Protection when transferring or transporting oil products
• Filtering refinery waste water
• Filtering drilling platform process water
• Fencing around refineries
• Polishing water from flushing tanks and pipelines
• Electrical substation ground water protection in case of a transformer oil spill
• To capture leaks from hydroelectric dam turbines, to ensure regulatory compliance

Restaurants
• Filtering oils in floor drains and grease traps
• Filtering oils from mop water before disposal
• Absorbing roof-top oils around grill exhaust fans and vents
• Filtering oils from downspout discharge water

Transportation
• Vehicle wash facilities for trucks, buses and heavy equipment
• Railroads: to absorb oil between tracks and under engines
• Airports: absorb runoff from zipper and trench drains, and for oil spills and leaks in maintenance hangers
• Fire Departments: for hazmat response

Note: Used Ultra X-Tex can be incinerated as a fuel source with higher BTU’s than coal and less than 1% residual ash. This is sustainability at its best!

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For more complete information on One Clarion products and solutions, visit us on the web at www.clarionmunicipal.com.
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