

Applications	Fonctions	Influencing parameters	Mechanical constraint level on site	Proposed solutions
<ul style="list-style-type: none"> <li>Streets, Roads and Highways (paved and non paved)</li> <li>Parking Lots</li> <li>Storage Areas</li> <li>Soccer Fields</li> </ul>	Filtration Separation Reinforcement Drainage	Infrastructure Structure Traffic Mechanical demands Hydraulic requirements Work durability	Low	Texel 7605 Texel 7607 Texel 7609
			Average	Texel 7612 Texel 912
			High	Texel Géo-9 Georoute 5 Georoute 11 Georoute 16p
<ul style="list-style-type: none"> <li>Embankment Protection</li> <li>Culverts</li> <li>Cofferdams, Dikes</li> </ul>	Filtration Separation	Adjacent soil (grading, permeability) Hydraulic requirements Mechanical demands - drop height - stone angularity - size of stones: 0 to 30 cm 31 cm to 1 m 1 m and more	Average	Texel 912 Texel 7616
			High	Texel 7618 Texel 918 Texel F-500
			Very High	Texel 7634 Texel 7643
<ul style="list-style-type: none"> <li>Drainage Trenches</li> </ul>	Filtration Separation Drainage	Mechanical demands Hydraulic requirements Adjacent soil (grading, permeability)	Low	Texel F-200
			Average	Texel 909 Texel F-300
<ul style="list-style-type: none"> <li>Leachate Collection System</li> </ul>	Filtration Separation Drainage	Adjacent soil (grading, permeability)	Low	Filtex
<ul style="list-style-type: none"> <li>Streets, Buildings, Retaining Walls</li> </ul>	Filtration Drainage Separation Water leaching Gas leaching	Mechanical demands Hydraulic requirements Adjacent soil (grading, permeability) chemical and bacteriological composition	Low	Texel 918
			Average	Texdrain
			High	Draintube
<ul style="list-style-type: none"> <li>Landfill Sites</li> <li>Retention Basins</li> <li>Irrigation Canals</li> </ul>	Reinforcement Protection Water leaching Gas leaching	Geomembrane type Fill type Mechanical demands	Moyen	Texel 912
			Élevé	Texel 918
			Très élevé	Texel 7634 Texel 7643 Draintube
<ul style="list-style-type: none"> <li>Concrete Structures</li> <li>- chutes</li> <li>- weirs</li> <li>- exposed structures</li> </ul>	Formwork drainage	Concrete resistance Environmental aggressivity Esthetics	Faible	Drainaform Tex-O-Flex
<ul style="list-style-type: none"> <li>- tabliers de pont</li> <li>- dalles sur sol</li> <li>- viaducs</li> </ul>	Concrete curing	Climatic conditions Hydration needs	Faible	Texcure