


Geotechnics

MebraDrain MD7007*

MebraDrain is one of the most frequently used vertical drainage systems in the world. The MebraDrain has a high tensile strength to prevent damage during installation. The vertical drain keeps a very high discharge capacity during consolidation, especially in buckled condition, which occurs after first settlement.

General			
Type			MD7007*
Configuration			
Material			PP/PP
Hydraulic properties drain			
In plane flow capacity $q(200, 0.1)$	EN ISO 12958	ml/m.s	100,0
Mechanical properties drain			
Tensile strength	EN ISO 10319	kN	2,4
Elongation at 1,0 kN	EN ISO 10319	%	<2,2
Hydraulic properties filter			
Opening size O^{90}	EN ISO 12956	μm	79
Water permeability	EN ISO 11058	mm/s	40
Dimensions			
Roll length		m	300
Drain width		mm	100
40 ft HC container (22 pallets)		km	151,8

All information, illustrations and specifications are based on the latest product information available at the time of editing. The right is reserved to make changes at any time without notice. All mechanical, hydraulic and physical properties are initial values. Variations of 10% in mechanical and physical properties and 30% in hydraulic properties have to be allowed for.

