

Correspondence Sheet



Geotextiles used in road engineering

MTQ STANDARD 13101 / BNQ STANDARD 7009-210

Texel product correspondence table according to MTQ types and new BNQ grades

Texel Products	Functions	MTQ Types	BNQ Grades
-	Reinforcement	Type 1*	-
Texel Geo-9 R1	Reinforcement	Type 2 - max 150 µm	R1 (45-150 µm)
Texel Geo-9 R2	Reinforcement (fine soil)	Type 2 - max 60 µm**	R2 (45-70 µm)
Texel 7609	Separation and filtration	Type 3	S1-F2
Texel 7605	Filtration	Type 4	F1
Texel 912	Protection	Type 5	P2
Texel 7612	Separation and protection	Type 6	S2-P1
Texel 918	Protection	-	P3

* Type 1: Soil reinforcement function, geotextile specifications to be established by the MTQ according to the work to be carried out.

** max 60 microns: According to the recommendations in the guide for the use of geosynthetics for separation and reinforcement of pavements, technical guides and manuals from the Quebec government's pavement laboratory, 2004.

Please note that the technical requirements for geotextiles used in road engineering at the MTQ are now described in standard BNQ 7009-210. In addition to containing details and specifications on MTQ geotextiles, this new BNQ standard also describes testing methods and new values for geotextiles for several grades of stress and applications.