FILTERSLEEVE™

FILTER FABRIC

TECHNICAL DATA SHEET	G 028 001
ISSUE NUMBER	05
DATE	MARCH 2020

TESTED AND APPROVED TO RMS SPECIFICATION 3553	
RMS T1520 - Determination of yield of a Seamless Tubular Filter Fabric	
Determination of Yield (m/kg)	30.472
Longitudinal Strain (%)	4.65
RMS T1521 - Laddering, Unraveling, or Deweaving of a Seamless Knitted Tubular Filter Fabric from a Cut End	
Laddering (from cut end)	Pass
Unraveling (from a cut end)	Pass
Deweaving (from a cut end)	Pass
RMS T1522 - Abrasion Resistance of Seamless Knitted Tubular Filter Fabric	
Holing	Pass
Unraveling	Pass
Laddering	Pass
Deweaving	Pass
RMS T1523 - Weave Stability of Seamless Knitted Tubular Filter Fabric	
Holing	Pass
Unraveling	Pass
Laddering	Pass
Deweaving	Pass
RMS T1524 - Determination of Opening Size of Seamless Knitted Tubular Filter Fabric	
Representative Large Opening Diamter (µm)	325
Opening Index	165
Range of Diameters - based on 10 largest diameters	
Photograph	**Range (um)**
1	215-345
2	323-352
3	232-315
Flow Rate (100mm Constant Head)	959 litres/sec/m^2
Permittivity (per single layer)	9.59 sec^{-1}
Material	Polyester
Construction	Knitted

Standard installation drawings area available for subsoil drains on request

This product has been manufactured under the controls established by a Bureau Veritas certification approved management system that conforms with ISO 9001:2015. Bureau Veritas Certification certificate number NZ001832-2

ISO 9001
BUREAU VERITAS Certification