Multi-sock ®

Multi-sock ® Seamless knitted filter sock on tubes & rolls for perforated pipes

GEOSYNTHETIC PARTNERS INTERNATIONAL

Tested and approved to RMS Specification 3553

***Multi-sock*® PET filter sock properties**

Typical Mechanical Properties	**Test Method**	**Units**	**T65/15**	**T65/30**	**T110/15**	**T110/30**	**R160/30**	**R200/30**
Determination of Yield	T 1520	m/kg	24.57					
Longitudinal Strain		%	2.1					
Laddering, Unravelling, Deweaving from a cut end	T 1521		All Pass					
Abrasion Resistance - longitudinal direction	T 1522		Pass					
Abrasion Resistance - circumferential direction			Pass					
Weaving Stability - parallel cut	T 1523		Pass					
Weaving Stability - perpendicular cut			Pass					
Typical Hydraulic Properties								
Large opening diameter	T 1524	microns	250					
Opening Index			212.3					
Range of diameters based on ten largest diameters	T 1524	microns						
1			140 - 250					
2			180 - 310					
3			180 - 250					
Flow Rate (100mm constant head)	AS3706.9	l/m2/s	Indicatively >15 x NZTA TNZ F/7 flow requirements for geotextiles					
Typical Physical Properties	*Sizes*	Dia (mm)	65	65	110	110	160	200
	typically stocked	Length (m)	15	30	15	30	30	30
	Tube (T) or Roll (R)		T	T	T	T	R	R

Multi-sock® is manufactured by EC Knit under quality procedures and tested to RMS NSW Australia requirements. Test properties shown above may be amended from time to time as part of continuous development.

PET (polyester) is unaffected by bacteria and fungi and are resistant to normal soil conditions. High alkaline or high pH conditions should be specifically site tested.

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