



LE SPÉCIALISTE EN TOILES ET FILETS

Février 2018

TECHNICAL DATA SHEET

Megatex 10HUV

Description: Megatex 10HUV is a clear four-layer reinforced extrusion laminate. The outer layer is made with a high strength polyethylene film with a high concentration of U.V. and thermal stabilizer. Megatex 10HUV is reinforced with a minimum of 1000 denier scrim laid in a diagonal pattern spaced 3/8" apart with an additional machine direction scrim every 3" across the width. The individual plies are laminated together with molten polyethylene.

	RESULT (metric)	Testing method
Appearance	Clear	
Thickness nominal	0.25 mm	
Weight per MSF	18.6 kg	
Construction	Extrusion laminated with scrim reinforcement	
1" tensile strength	223 N	ASTM-D 7003
Elongation at break	800 %	ASTM D 751
Grab Tensile	378 N	ASTM-D 7004
Trapezoid tear	231 N	ASTM-D 4533
Hydrostatic resistance	483 kPa	ASTM D 751
Mullen burst	897 kPa	ASTM D 751
Maximum use temperature	82 C	
Minimum use temperature	-57 C	
WVTR	0.27 g / sq. meter / day	ASTM E 96 Procedure B
Perm Rating	0.26 metric Perms	ASTM E 96 Procedure B

Note: Above values represent typical data and are subject to slight variations. No warranty is expressed or implied regarding the accuracy of these data.

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