



Product data sheet

Date: 2007-10-05
Trade name: Triofol building film, 150 my
Manufacturer: Trioplast AB, Smålandsstenar – Sweden
Type of application: Water vapour control layer in building constructions
CE- Reference: EN13984, product type B class F

Property	Decl. value	Result	Unit	Method
Water vapour transmission	$2,0 * 10^0$	pass	s/m	EN 1931
Reaction to fire	Class F	-	-	EN 13501-1
Water tightness	Water tight	pass		EN 1928
Durability of water vapour resistance against ageing	<50% change	Pass	-	EN 1296 and EN 1931
-Max tensile strength	>20	Pass	MPa	EN 12311-2
-Elongation	>500	Pass	%	/50 mm
Resistance to impact Dardrop	>250	Pass	g	ASTM D1709D (not a CE ref. method)
Resistance to tear Nail shank	>60	Pass	N	EN 12310-1
Resistance to tear Elmendorf	>4 (MD) >8 (TD)	Pass	N	ISO 6383-2 (not a CE ref. method)
Resistance to alkali	Elongation <50% change	Pass		Annex C and EN 12311-2
Length	Nom +- 3%	Pass		EN 1848-2
Width	Nom +- 2%	Pass		EN 1848-2
Thickness, -average	> 142	Pass	my	EN 1849-2
- Point to point	+15%	Pass		
Mass - variation	139 132 – 146 (10%)	Pass	g/m ²	EN 1849-2
Straightness	< 75 mm/10 m	Not pass	-	EN 1848-2
Dangerous substances	No dangerous substances	-		MSDS
Visible defects	Visible defects	Visible defects		EN 1850-2

This sheet is designed according to EN13984 and contains relevant information to be used for construction calculations. The product is meant to be used as a part of a final building construction and has to be applied according to national laws and regulations.

/Kennert Roos
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