

**Datasheet according TOR 24 specification (krav til underpapper af SBS bitumen) -  
Produktstandard EN 13707**

**Product PF 3500 SBS S/Fo 10m**

Intended method of installation according EN 13707: Underlayer in multilayer waterproofing systems with SBS topsheets.

Characteristic	Result	Units	Requirement TOR Table 2.2.1	Ref. Norm
Visible defects initial	None	-	-	EN 1850-1
Length	10,01	m	MLV	EN 1848-1
Width	1,004	m	MLV	EN 1848-1
Width overlap PP film	106	mm	-	EN 1848-1
Straightness	0	mm/10m	-	EN 1848-1
Mass per unit area	3472	g/m <sup>2</sup>	-	EN 1849-1
Thickness	3,1	mm	≥ 2.8	EN 1849-1
Watertightness	Pass	kPa	≥ 10	EN 1928
Reaction to fire	F		F	EN 13501-1
Peel resistance of joint initial. Length	NPD	N/50mm	-	EN 12316-1
Peel resistance of joint initial. Width	NPD	N/50mm	-	EN 12316-1
Shear resistance of joint Length	NPD	N/50mm	-	EN 12317-1
Shear resistance of joint Width	NPD	N/50mm	-	EN 12317-1
Maximum tensile force length	910	N/50 mm	≥ 500	EN 12311-1
Maximum tensile force width	550	N/50 mm	≥ 500	EN 12311-1
Elongation at max. tensile force length	44	%	≥ 35	EN 12311-1
Elongation at max. tensile force width	43	%	≥ 35	EN 12311-1
Resistance to tearing (nail shank) length	275	N	≥ 150	EN 12310-1
Resistance to tearing (nail shank) width	360	N	≥ 150	EN 12310-1
Dimensional stability	-0.4	%	-	EN 1107-1
Flexibility at low temperature initial unders.	≤ -30	°C	≤ -20	EN 1109
Flexibility at low temperature after 12w70°C	NPD	°C	-	EN 1296 EN 1109
Flow resistance at elevated temperature init.	100	°C	≥ 100	EN 1110
Water vapor transmission properties acc. EN 13707	20 000		-	EN 1931

NPD = No Performance Determined

Notified certification body: INTRON Certificatie BV, Venusstraat 2, NL-4100 AG Culemborg, notified under registration number 0958. Certificate number(s): 0958-CPD-DK010.

ISO 9001: 2000&2008 Quality and management assurance program

ISO 14001:2004 Environmental Management Standard both certified from Bureau Veritas Certification.

