

**Datasheet according TOR 24 specification (Krav til underpapper af oxideret bitumen) –
Product-standard EN 13707**

Product PF 3500 S/F 10m

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

Characteristic	Result	Units	Requirement TOR Table 2.2.1	Ref. Norm
Visible defects initial	None	-	-	EN 1850-1
Length	10	m	MLV	EN 1848-1
Width	1	m	MLV	EN 1848-1
Width overlap PP film	100	mm	MDV	EN 1848-1
Straightness	NPD	mm/10m	-	EN 1848-1
Mass per unit area	3485	g/m ²	MDV	EN 1849-1
Thickness	2.9	mm	≥ 2.3	EN 1849-1
Watertightness	Pass	kPa	≥ 10	EN 1928
Reaction to fire	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	904	N/50 mm	≥ 500	EN 12311-1
Maximum tensile force width	614	N/50 mm	≥ 500	EN 12311-1
Elongation at max. tensile force length	39.2	%	≥ 35	EN 12311-1
Elong. at max tens. force width	41	%	≥ 35	EN 12311-1
Resistance to tearing (nail shank) length	214	N	≥ 150	EN 12310-1
Resistance to tearing (nail shank) width	284	N	≥ 150	EN 12310-1
Dimensional stability	-0.26	%	-	EN 1107-1
Flexibility at low temperature initial unders.	-7.5	°C	≤ 0	EN 1109
Flexibility at low temperature after 12w70°C	NPD	°C	-	EN 1296 EN 1109
Flow resistance at elevated temperature init.	80	°C	-	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-DK028.

ISO 9001: 2000&2008 Quality and management assurance program

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

