

Interexsa PEHD Construction foil

Flexible sheets for waterproofing according to EN 13967

Characteristic	Test Method	Unit	Interexsa PEHD		
			1,0	1,5	2,0
Material	DSC analysis		PE-HD		
Surface			G/G (smooth / smooth)		
Width	EN 1848-2	m	5,1 or 8,0		
PHYSICAL PROPERTIES					
Nominal thickness Minimum average thickness Minimum individual value	EN 1849-2	mm	1,0 0,95 0,90	1,5 1,40 1,35	2,0 1,85 1,80
HYDRAULIC PROPERTIES					
Watertightness	EN 1928 method B, (60 kPa)		conforming		
MECHANICAL PROPERTIES					
Tensile strength MD/CMD	EN ISO527-1,3 Specimen Type 5 Velocity 100 mm/min	N/mm ²	28 / 28 (22 / 22)		
Elongation MD/CMD		%	700 / 700 (600 / 600)		
Puncture resistance	EN ISO 12236	kN	2,0 (1,5)	3,0 (2,5)	4,0 (3,5)
Maximal tensile force MD/CMD	EN 12311-2 method A	N/50mm	900 / 900 (800 / 800)	1300 / 1300 (1200 / 1200)	1550 / 1550 (1350 / 1350)
Joint strength MD/CMD	EN 12317-2	N/50mm	760 / 760 weld	1100 / 1100 weld	1300 / 1300 weld
Resistance to tearing MD/CMD	EN 12310-1	N	650 / 750 (550 / 650)	800 / 900 (650 / 750)	850 / 950 (700 / 750)
Resistance to static loading	EN 12730	kg	> 20		
Determination of resistance to impact (2000 mm)	EN 12691	mm	conforming		
DURABILITY					
Reaction to fire	EN 13501-1 15 s	degree	E		
Resistance at elevated temperature	EN 1296		conforming		
Resistance to liquid chemicals	EN 1847		conforming		
Stress crack resistance	ASTM D 5397	h	≥ 200		

Above mentioned data are average values and of informative character only. Values in brackets are minimum values. The manufacturer reserves the right to alter the specifications without prior notice. It is the responsibility of all users to satisfy themselves that the above specifications are current.

Other geosynthetic products:

Nonwoven geotextiles geoNETEX A PP; geoNETEX A PP TT; geoNETEX S07; geoNETEX M; geoNETEX M/B
Woven geotextiles Geojutex
Geomembranes Junifol PELLD
Drainage products PetexDren; Jutadrain C; Jutadrain M
Geogrids Jutagrid
Bentonite mats

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