

JUNIFOL PELLD

geosynthetic barriers

these product specifications meet or exceed **GRI GM 17**

Properties	Test method	Unit	JUNIFOL PELLD	
			1,0	1,5
Surface			smooth	
Thickness (min. ave.) • lowest individual of 10 values	ASTM D 5199	mm	1,0 - 10 %	1,5 - 10 %
Density (max.)	ASTM D 1505	g/cm ³	0,939	0,939
Tensile Properties (min. ave.) • break strength • break elongation	ASTM D 6693 type IV	kN/m	32	40
		%	800	800
2 % Modulus (max.)	ASTM D 5323	kN/m	400	350
Tear Resistance (min. ave.)	ASTM D 1004	N	130	180
Puncture Resistance (min. ave.)	ASTM D 4833	N	380	420
Axi-Symmetric Break Resistance Strain (min.)	ASTM D 5617	%	40	40
Carbon Black Content	ASTM D 1603	%	2 - 3	2 - 3
Carbon Black Dispersion	ASTM D 5596	Category	1 or 2	1 or 2
Oxidative Induction Time (OIT) (min. ave.) • Standard OIT	ASTM D 3895	min.	100	100
Oven Aging at 85 °C • Standard OIT (min. ave.) % retained after 90 days	ASTM D 5721 ASTM D 3895	%	35	35
UV Resistance • High Pressure OIT (min. ave.) % retained after 1600 hrs	ASTM D 5885	%	-	-
STANDARD ROLL DIMENSIONS				
Roll Length		m	200	150
Roll Width		m	8,0	
Roll Area		m ²	1600	1200

Above mentioned data are of informative character only. 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 T; geoNETEX A PP TT; geoNETEX A PP HTS; geoNETEX S07; geoNETEX M; geoNETEX M/B; geoNETEX A PET
Woven geotextiles	Geojutex; Geojutex PET
Geomembranes	Junifol PEHD
Drainage products	PetexDren; Jutadrain C; Jutadrain M
Geogrids	Jutagrid
Bentonite mats	