

# JUNIFOL PELLD

## geosynthetic barriers

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

Properties	Test method	Unit	JUNIFOL PELLD	
			1,0	1,5
Surface			textured	
Thickness (min. ave.) • lowest individual for 8 out of 10 values • lowest individual for any of the 10 values	ASTM D 5994	mm	1,0 (-5 %) -10 % -15 %	1,5 (-5 %) -10 % -15 %
Asperity Height (min. ave.)	GM 12	mm	0,25	0,25
Density (max.)	ASTM D 1505	g/cm <sup>3</sup>	0,939	0,939
Tensile Properties (min. ave.) • break strength • break elongation	ASTM D 6693 type IV	kN/m	30	35
		%	700	700
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	350	400
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	%	-	-
<b>STANDARD ROLL DIMENSIONS</b>				
Roll Length		m	110	90
Roll Width		m	8,0	
Roll Area		m <sup>2</sup>	880	720

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:

<b>Nonwoven geotextiles</b>	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
<b>Woven geotextiles</b>	Geojutex; Geojutex PET
<b>Geomembranes</b>	Junifol PEHD
<b>Drainage products</b>	PetexDren; Jutadrain C; Jutadrain M
<b>Geogrids</b>	Jutagrid
<b>Bentonite mats</b>	