

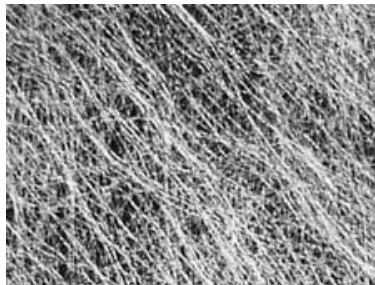
## GEOWRAP® Non-woven Nylon Geotextile

**GeoWrap®** fabric is a nonwoven Nylon fabric made by spinning and autogenously bonding continuous filaments of nylon into a flat, smooth, strong, crisp fabric. **GeoWrap** fabric is 2.0 ounces per yard (68 grams per square meter) in 12" and 48" widths by 400' long rolls.

**GeoWrap** is used as an outer wrap over **RG-2400®** products. Its designed purpose is to support the RG-2400 on large diameter hot piping systems which tend to vibrate. It is also used on storage tanks and vessels. It is also installed to keep the insulation clean for future inspection if desired. **GeoWrap** weighs approximately .04 Lbs/SqFt.

- **GeoWrap** fabric has high tensile, tear and burst strength; outstanding uniformity.
- **GeoWrap** fabric resists attack by many solvents, including alkalis & dilute acids.
- **GeoWrap** fabric has a melting point of approximately 500°F (260°C) and dimensional stability up to 400°F (204°C).
- **GeoWrap** can be exposed to temperatures as high as 425°F (218°C) for limited periods of time.

Fabric Weight	Thickness (ProGage)	Grab Strength				Trap Tear		Burst Strength	Air Perm. (Tex Test)
		MD		CD		MD	CD		
osy	mils	lbs.	% elong.	lbs.	% elong.	lbs.	lbs.	psi	cfm/ft2
2.00	8.3	85	62	58	70	13	22	71	189
gsm	mm	N	% elong.	N	% elong.	N	N	kPa	m3/m2/s
68	0.22	378.1	62	258.0	70	57.8	97.9	489.5	0.96
ASTM D3776	ASTM D5729	ASTM D5034				ASTM D5733		ASTM D3786	ASTM D737



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This information is based on our best knowledge, but POLYGUARD cannot guarantee the results to be obtained.

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