



polyguard

MECHANICAL



Geo Wrap

PRODUCT OVERVIEW

GeoWrap is an outerwrap used over ReactiveGel RG-2400 products. Its fabric is a non-woven nylon fabric made by spinning and auto-genously bonding continuous filaments of nylon into a flat, smooth, strong, crisp fabric. The fabric is 2.0 ounces per yard (68 grams per square meter) in 12" and 48" widths by 500' long rolls and weighs approximately .04 Lbs/SqFt.

It 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.

- Non-woven nylon geotextile fabric
- High tensile, tear, and burst strength
- Outstanding uniformity
- Protective outer-wrap used over RG products
- Keeps insulation clean
- Resists solvents including alkalis & dilute acids
- Melting point of 500°F (260°C)
- Withstands temperatures

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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