

In-Sul Wrap Specification Sheet



Part Number	Description
6200	In-Sul wrap 3/32 " x 6" x 200'

MATERIAL SPECIFICATIONS

- Thickness of material to be 3/32"
- Full 6" wide
- 200' a roll
- 5 rolls per bag
- Color- white

DESIGN FEATURES

- Insulating factor: .075 pre wrap
- Efficient and inexpensive wrap for all pipes in concrete pour
- Conforms to fittings and pipe using less material compared to other wraps
- Easier to install than fiberglass and faster than duct tape



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Product Submittal	
Job Name:	
Date:	
Part Number	Quantity
Architect:	
Contractor:	

Polyethylene Foam Sheet Material Typical Physical Properties

Physical Properties	Test Method	AF090	AF250
Nominal Thickness		3/32"	1/4"
Average Thickness	ASTM D3575 (0.25 psi)	0.094	0.250
Thickness Range TD (in.)	ASTM D3575 (0.25 psi)	0.011	0.029
Compression Strength– Vertical direction	ASTM D3575 25% / 50%	2.5 10	3.0 10
Compression Set (%)	ASTM D3575	<25	<25
Tensile Strength (psi)	ASTM D3575 MD/TD	60 30	40 20
Elongation	ASTM D3575 MD/TD	12 3	20 10
Tear Resistance (lbs./in.)	ASTM D3575 MD/TD	8 12	8 12
Density (lbs/cu . ft.)	ASTM D3575	1.3	1.3
Weight (lbs./100 sq. ft.)	ASTM D3575	10	27
Water Absorption (lbs/ft 2)	ASTM D3575	<0.03	<0.03
Thermal Stability MD/TD Except thickness direction	ASTM D3575	<2%	<2%
Water Vapor Transmission Rate GM/100 in / 24 hr.	ASTM F1249	0.1	0.05
Thermal Resistance	ASTM D518	0.31-0.34	0.8-0.9
Thermal Conductivity	ASTM D518	0.28-0.30	0.28-0.30
Static Decay (Antistatic Grade)	EIA STD 541 Appendix F	0.5 sec	0.5 sec
Surface Resistivity (Antistatic Grade)	EIA STD 541 Section 4.3	1.0 x 10 ⁹ - 1.0 x 10 ¹²	1.0 x 10 ⁹ - 1.0 x 10 ¹²
Flexibility	PPP-C-1752D	PASS	PASS
Contact Corrosivity	FED STD 101 Method 3005	None	None



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