



Plywrap[®] 11

Vinyl Pipewrap

Technical Data Sheet
October 2017
Description and Features

PLYWRAP[®] 11, is a corrosion protection, pressure sensitive vinyl tape giving complete environmental, mechanical and electrical protection for all types of pipe wrapping applications.

- 0,25 (10 mil) mm thickness
- High resistant to sun, water, oil, acids, alkalies and corrosive chemicals.
- Bacteria and fungus resistant.
- Abrasion resistant.
- Lead free
- Meets the requirements of 2000/53/EC and RoHS 2011/65/EU Directives.
- Product does not contain lead, cadmium, mercury, chromium (VI), polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE), butyl benzyl phthalate (BBP), di(2-ethylhexyl phthalate (DEHP), dibutyl phthalate (DBP) or diisobutyl phthalate (DIBP).

Materials	Backing	Adhesive	Color	Standard Sizes	
	PVC	Rubber based	Black	Width x Length 25 mm x 30 m (1 in. x 100 ft.) 50 mm x 30 m (2 in. x 100 ft.) Other sizes available upon request	
Technical Properties	Characteristic	Specification	Typical Value	Test Method	
	Thickness, (mm)	0,25±0,03	0,24	ASTM D 1000	
	Breaking strength (N/cm)	44 min	54	ASTM D 1000	
	Elongation at break (%)	250 min	270	ASTM D 1000	
	Adhesion to steel (N/cm)	2,4 min	2,7	ASTM D 1000	
	Adhesion to backing (N/cm)	2,4 min	2,6	ASTM D 1000	
Dielectric strength (kV)	9,5 min	10	ASTM D 1000		
Recommended Uses	Protect pipes, pipe joints, conduit and couplings in overhead or direct burial applications. Protects from all types of corrosion.				
Storage	In original packaging, placed in horizontal position under cover and temperature between 5°C and 35 °C, 50-80% R.H.				
Shelf Life	60 months from date of manufacture.				

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