



# TECHNICAL DATA SHEET

## JP WRAP MC/LP (Moisture Cured/Low Pressure)

CERTIFICATE NO: JP/1699/16

***No preparation! No downtime! No mess! No risk!***

JP Wrap MC/LP is a moisture cured urethane impregnated fiber glass tape repair and maintenance system that sets even under water within 30 minutes of application, depending on temperature.

Product features:

- Applicable in fresh or salt water.
- Non toxic, non combustible and odorless.
- Repairs cracked, broken or leaking pipe carrying petroleum, oil, gasoline and organic solvent (up to 20 Bar at leaking point).
- Applicable in acid or alkaline environment.
- Applicable on metal, plastic, wood, rubber, PVC and glass.
- Can be used as protective shield to reinforce & rehabilitate piping.
- Prevents metal to metal contact which avoids dissimilar metal corrosion, isolating piping from pipe supports.
- Minimizes operational shutdown of industrial equipment / system.

SPECIFICATIONS		
Material	E-Glass (Multiaxial Tape)	
Tensile Strength	25,200 psi	
Compressive Strength	26,900 psi	
Flexural Strength	16,400 psi	
Ply Thickness	0.011 inches (0.28mm)	
Working Time	1 hour package open time, depending on humidity	
Flash Point	142°C (288°F)	
Shelf Life	1 year if stored between 4° - 27°C (40° - 80°F) and if aluminum pack is not punctured	
Sizes	2" x 1.5m and 4" x 4.5m	
<b>TEST PERIOD (2 months)</b>	<b>°C</b>	<b>SURFACE CHANGE</b>
Distilled water	23	None
Sulphuric acid, 50%	23	None
Hydrochloric Acid, 50%	23	Blistering (30 days)
Ammonia, 10%	23	Blistering (30 days)
Gasoline	23	None
Methanol	23	Softening (2 days)
<i>* Other test results could be provided upon request</i>		