

Data Sheet

UPS-1803-PRHT High Temperature Emergency Pipe Repair Bandage 50mm wide x 3.6m (Pack of 5)

Data Sheet Type	Final
Material Reference	UPS-1803-PRHT
Polymer	
Date Issued	04/06/20



Description

Part of the Thistlebond range of rapid curing, moisture activated High Temperature Emergency Pipe Repair Bandages specifically developed to repair leaking pipes. Activated by immersion in water this product solves leaks up to 10 bar or up to 50 bar when combined with UPS-19060-SG plugs. Supplied as a pack of 5 Bandages 50mm wide x 3.6mtr Long. This product is WRAS Approved

Specifications	Values	Test Methods
Compression Strength	300 N	None
Highest Recommended Working Temperature	450 °C (842 F)	None
Impact Toughness	20 KJ/m2	None
Lowest Recommended Working Temperature	-20 °C (-4 F)	None
Maximum Pressure	10 bar 1/2" Pipe Repair (27.5 bar on 1" Pipe repair)	None
Peel Strength	20 N / 25mm	None
Tensile Strength	12 MPA Vertical (Horizontal 32 MPA)	ASTM D412

Purposes



Abrasive Resistance



Acid Resistance



High Working Temperature



Potable Water Suitability



Water Resistant



Wear Resistant



Weather Resistance

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.