

UPS-PJPC SEAL-FLEX TAPE PRESSURE TABLES

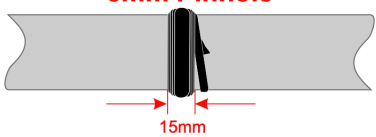
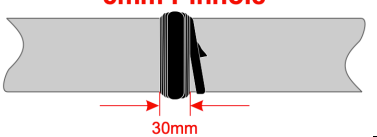
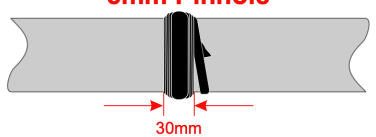
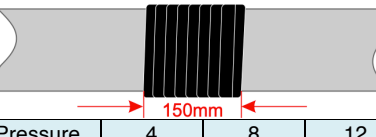
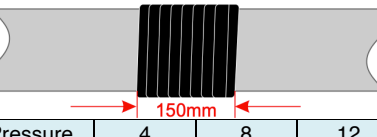
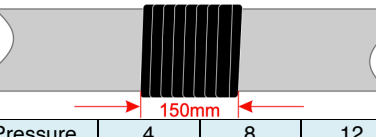


In Partnership with Parker James, Unique Polymer Systems delivers mission-ready, defence-grade repair & protection systems.

UPS-PJPC SEAL-FELX TAPE REQUIREMENT TABLE

Please refer to the tables below for an estimation of the number of UPS-PJPC SEAL-FLEX TAPE needed to seal a live leak based on the pipe diameter and pressure. These estimations are calculated under the assumption that UPS-PJPC SEAL-FLEX TAPE will be stretched to 300% of its original length and applied in a single tight band.

Kindly note that these values serve as indicators only, and the actual number of tapes required might differ depending on factors such as pipe condition and leak type. Pipes with subpar surface conditions may find improvement in the initial seal by utilizing UPS-PJPC SEAL-FLEX TAPE.

Size 25mm x 2mtr				Size: 50mm x 4mtr				Size: 50mm x 11mtr			
5mm Pinhole				5mm Pinhole				5mm Pinhole			
											
Pressure (Bar)	4	8	12	Pressure (Bar)	4	8	12	Pressure (Bar)	4	8	12
O.D (mm)	No. Tapes	No. Tapes	No. Tapes	O.D (mm)	No. Tapes	No. Tapes	No. Tapes	O.D (mm)	No. Tapes	No. Tapes	No. Tapes
15	1	1	1	75	1	1	1	200	1	1	1
25	1	1	1	100	1	1	1	300	1	1	2
50	1	1	1	150	1	1	2	450	1	2	2
75	1	1	2	200	1	2	2	600	1	2	3
100	1	2	2	300	1	2	3	900	2	3	4
150	1	2	3	450	2	3	5	1000	2	3	5
100mm Split				100mm Split				100mm Split			
											
Pressure (Bar)	4	8	12	Pressure (Bar)	4	8	12	Pressure (Bar)	4	8	12
O.D (mm)	No. Tapes	No. Tapes	No. Tapes	O.D (mm)	No. Tapes	No. Tapes	No. Tapes	O.D (mm)	No. Tapes	No. Tapes	No. Tapes
15	1	2	3	25	1	1	2	200	2	3	5
25	2	4	5	50	1	2	3	300	3	5	7
50	4	7	10	75	2	3	4	450	4	7	10
75	5	10	15	100	2	4	5	600	5	9	13
100	7	13	19	150	3	5	8	900	7	13	20
150	10	19	29	200	4	7	10	1000	8	15	22

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The products that we supply are for professional use only, it is your responsibility to read the technical data sheets before you place an order and prior to application of the product

Quality

All Unique Polymer Systems products are manufactured and supplied in accordance with an ISO 9001 registered Quality Management System.

Warranty

Unique Polymer Systems warrants that the performance of the supplied product will conform to the typical descriptions provided in this specification, provided the material is stored correctly and used in accordance with the procedures outlined in the Technical Data Sheet.

Health & Safety

Please ensure good practices are followed at all times during the mixing and application of this product. Protective gloves and other recommended personal protective equipment must be worn. Before mixing and applying the material, please ensure you have read and fully understood all relevant information.

Legal Notice

The data provided in this Product Technical Data Sheet is for informational purposes only and is believed to be accurate at the time of issuance. However, we cannot assume responsibility for results obtained by others whose methods are beyond our control. It is the customer's responsibility to assess the suitability of the product for their intended use. Unique Polymer Systems accepts no liability arising from the use of this information or the product described herein.

About Use

Unique Polymer Systems is a global leader in advanced polymer composites and protective coatings, offering solutions for erosion, corrosion, and wear. With over 30 years of experience, we serve industries including Oil & Gas, Petrochemical, Marine, Paper & Pulp, Water, Power Generation, and Chemicals. Our focus is on providing reliable products and technical support through a global network of distributors.

About the UPS-PJPC Partnership

The UPS-PJPC product range represents a trusted collaboration between Unique Polymer Systems and Parker James Protective Coatings LTD. These high-performance repair and protection solutions are developed and manufactured by Unique Polymer Systems, with technical support and distribution through Parker James to deliver enhanced value and service to end-users.