



POLLATUM HT-105

HIGH TEMPERATURE TAPE

POLLATUM HT-105 is a corrosion protection and waterproofing tape system specially developed for use in high temperature applications. It is ideal for paperwork or below ground, underneath pipe insulation or for pipes laid in concrete. Pipes wrapped with POLLATUM HT-105 is easily, due to its' distinctive red-brown colour.

POLLATUM HT-105 is a very versatile, highly conformable and easy to use, cold applied tape system that requires no special treatment before application. It is available in 10 metre length rolls in widths of 50mm, 100mm or 150mm. POLLATUM HT-105 is conveniently packaged with rolls individually wrapped for storage.

POLLATUM HT-105 consists of anon-rotting synthetic fabric, impregnated with a special blend of petrolatum and mineral fillers. There is a plastic backing, which facilitates handling application. Depending on the soil conditions, if an outer wrap is required, we offer POLITT 75/10.

TECHNICAL DATA

Temperature Range:	Application: +5 ^o to +45 ^o C In Service: +Up to 100 ^o C
Thickness	1.15mm
Roll Length	10 metres
Tape Widths	50mm, 100mm and 150mm as standard
Weight	1.35 kg/m ²
Breaking Strength	200 N/50mm min.
Breakdown Voltage	16kv min.
Colour	Red-brown

NOTE: The typical data shown is intended as a general guide and is based on tests carried out under controlled conditions. For further information on specific queries and performances, Pollyaim should be consulted.

APPLICATION METHOD:

Surface should be thoroughly cleaned, taking care to remove loose rust, corrosion products and coating debris. Surface should then be blasted to SA2.5 to get optimum results or wire brushed to ST2finish.

Start applying the tape with a full circumferential wrap, applying adequate tension, ensuring that the tape conforms to the substrate surface and at the same time, ensure that there are no voids. Wrap spirally as required, maintaining the necessary tension and allowing for a minimum 1" overlap (or a 55% overlap to achieve a 2.3mm thickness). Continue wrapping in this manner until complete. When tape rolls need to be joined, ensure that the overlap is sufficient between rolls to provide continuous protection. If soil conditions warrants additional mechanical protection, then over wrap the POLITT-75 Outerwrap, allowing for a 1" or 55% overlap, depending on thickness required.

Distributör:

Cementol-Trading
Fältspatsgatan 10
SE 421 30 Västra Frölunda

+46(0)72-5061500
roger@cementol-trading.se