

Technical Data Sheet

RED BACK HEXTYTE

Multi Purpose Thread Sealant



Product Description

Application	Pipe thread Sealant
Material	Polyamide String
Coating	Silicone Paste (Non Toxic)
Appearance	Off White Opaque
Curing Time	Not Applicable

Temperature/Pressure capabilities

Gas*	Minus 20 to plus 70 Celcius	5000 kPa
Potable Water	Maximum 85 Celcius	16000 kPa
Hot Water	Maximum 150 Celcius	7000 kPa

* Suitable for use on 1st, 2nd and 3rd Families of Gas in Gasous state.

1st Family	Town Gas
2nd Family	Natural Gas
3rd Family	Liquified Petroleum Gas

Suitable for use on compressed air lines

NOTE:

Not suitable for use on Oxygen pipelines, Chlorine lines or any lines carrying highly corrosive liquid.

Correct Use:

Threads to be non porous metal or plastic with at least one thread being tapered.
Clean the surface of the thread, roughen the surface and then apply the string in the direction of the thread starting at the end of the pipework.
For maximum seal ensure that the groove of the thread is covered by the string.
The position of the fitting can be adjusted up to 90 Degrees after tightening.

Recommended Wraps per Thread Size.

Pipe Size	Number of turns (Wraps)
1/2"	Six to Eight
3/4"	Seven to Nine
1"	Eight to Twelve
1-1/4"	Ten to Fifteen
2"	Fifteen to Twenty Five
2-1/2"	Twenty to Thirty
3"	Twenty Five to Thirty Five
4"	Thirty Five to Forty Five

Storage

Replace the cap when not in use.
Safely store in a cool dry place (Optimal 8-21 degree C)