



EFWRAP - EXTENSIBLE SPIRAL WRAP

Part No.	NSA Reference Number	Internal Diameter mm	Overall width mm	Thickness mm	Approx Diameter of Beaded Edge
Efwrap 3	NSA 849000 T 30	3.0	5	0.75	1
Efwrap 5	NSA 849000 T 50	5.0	5	0.75	1
Efwrap 7,5	NSA 849000 T 75	7.5	8	0.75	1
Efwrap 12,5	NSA 849000 T 125	12.5	10	0.75	1
Efwrap 25,5	NSA 849000 T 255	25.5	12.5	1.25	1.6

SUMMARY OF PERFORMANCE:

Maximum service temperature: +250°C

Minimum service temperature: -75°C (-60°C if flexed)

PROPERTIES:

Mechanical

Resistant to scrape abrasion and cutting

Chemical

PTFE is resistant to fuels, hydraulic fluids, petroleum and ester based oils, de-icing fluids, fire extinguishing liquids and cleaning solvents, fungus and mildew.

Therefore, EFWRAP will offer some degree of chemical protection, but because it is a spiral wrap, consideration should be given to its area of application where these chemicals are present.

Physical

Flexible throughout temperature range -60°C to +250°C

Resistance to flames and smoke emission, will not support combustion.

Packaging

EFWRAP is supplied separately packed in polythene bags containing random lengths of between 1 and 3 metres.

PRODUCT CHARACTERISTICS:

EFWRAP is an extendable spiral wrap manufactured from black PTFE. EFWRAP will return to its original spiral form after being extended, and when applied to looms of wire, it not only grips and holds wires in place, but also prevents the risk of damage caused by tight lacings. Looms can be quickly made up without loss of flexibility and extra wires can conveniently be added later either during installation or when in service. Moreover, complicated wiring circuits are easily segregated to allow access to individual wires.

EFWRAP is clean to handle and remains unaffected by most chemicals. Its general chemical inertness and physical toughness combine to ensure a long life over a temperature range of -75°C (-60°C if flexed continuously) to +250°C. This temperature withstands means that when the cable is properly installed, it virtually becomes a taped cable sheath capable of providing looms with added protection against high temperatures.

Another feature of EFWRAP is its beaded edges, which prevent chafing or damage to the insulation where branch wires are taken out of the loom. The edges also minimise the risk of sharp edged structures or tools displacing the wrap and damaging the wires or cables beneath. Another advantage of EFWRAP is its economy of use because it can be removed and used again many times over.