

Smart Protection for:-

Flexible Hoses
Rigid Pipes
Electrical Cables

Mercia International Products Ltd



Product Information Sheet



KOVERTEC PSA

KOVERTEC PSA™ HIGH PERFORMANCE SPIRAL WRAP FOR HOSES & ELECTRICAL CABLES

Kovertec PSA™ is a plastic spiral protective sleeve, with a unique profile that is designed to offer the best degree of protection even when the hose is bent. Under working conditions, the rounded profiles of each single Kovertec PSA™ spiral, allows the sleeve to wrap around the hose and to cover it without leaving any large part of the hose unprotected.

KOVERTEC PSA™ is available in the following range



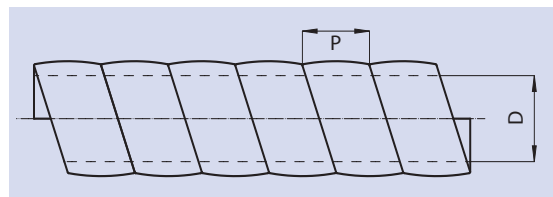
PART N°	INSIDE DIAMETER (D) mm	PITCH (P) mm	COIL LENGTH (M)	WRAP RANGE (mm)
IHP-PSA06MP09	9	6	12	9 to 14
IHP-PSA13MP12	12	13	12	12 to 19
IHP-PSA13MP16	16	13	12	16 to 24
IHP-PSA16MP19	19	16	12	19 to 28
IHP-PSA16MP25	25	16	12	25 to 38
IHP-PSA25MP28	28	25	12	28 to 42
IHP-PSA25MP35	35	25	12	35 to 52
IHP-PSA25MP45	45	25	12	45 to 67
IHP-PSA35MP47	47	35	12	47 to 71
IHP-PSA35MP65	65	35	12	65 to 97
IHP-PSA35MP80	80	35	12	80 to 120
IHP-PSA35MP90	90	35	12	90 to 135
IHP-PSA35MP100	100	35	12	100 to 150
IHP-PSA50MP140	140	50	6	140 to 210

ABRASION RESISTANCE

The high quality standards specified for production, enables KOVERTEC PSA™ to exceed abrasion test requirements of ISO 6945.

TEMPERATURE RANGE

With a working temperature range from -20°C to +85°C (-4°F to +185°F), with peaks up to +95°C (+203°F) KOVERTEC PSA™ has been designed and tested to offer the end user a completely reliable product, able to comply with any field requirement.



To determine a 'cut length' (L) for the KOVERTEC™ family of products the following formula may be used:

$$L = (A/B \times C) \times 1.13$$

Where:

- A = Diameter of hose or bundle to be protected.
- B = Internal diameter of selected KOVERTEC™ product.
- C = Length of hose to be wrapped.



Unit 8 - Block 5 - Shenstone Trading Est. - Bromsgrove Rd
Halesowen - West Midlands - B63 3XB - England
Tel: +44 (0) 121 504 9040 Fax: +44 (0) 121 585 7969
Email: sales@merciaint.co.uk

KOVERTEC HT™ THERMOPLASTIC PROTECTIVE SLEEVE FOR HIGH TEMPERATURES



KOVERTEC HT



The unique design parameters utilized for KOVERTEC PSA™, have been used to develop KOVERTEC HT™. The innovative plastic sleeve has been designed to assure a working temperature range from -40°C up to +125°C, (-40°F to +257°F) with peaks up to +140°C (+284°F)

KOVERTEC HT™ is available in the following range

* For wrapping range see KOVERTEC PSA™

PART N°	INSIDE DIAMETER (D) mm	PITCH (P) mm	COIL LENGTH (M)
IHP-PSHTAL05Z1	9	7	12
IHP-PSHTAA05Z1	12	13	12
IHP-PSHTAF05Z1	16	13	12
IHP-PSHTAB05Z1	19	16	12
IHP-PSHTAC05Z1	25	16	12
IHP-PSHTAE05Z1	28	16	12
IHP-PSHTAD05Z1	35	16	12

ABRASION RESISTANCE

The high quality standards specified for production, makes KOVERTEC HT™ / KOVERTEC HD™ exceed the abrasion test requirements of ISO 6945.

