

# Smart Protection for:-

Flexible Hoses  
Rigid Pipes  
Electrical Cables

Mercia International Products Ltd



## Product Information Sheet



TEXSLEEVE

### TEXSLEEVE® TEXTILE PROTECTIVE SLEEVE FOR HOSES & ELECTRICAL CABLES

TEXSLEEVE® is revolutionary textile sleeve engineered and developed to provide superior levels of external protection for hoses and electrical cables. The manufacturing process uses de-aerated nylon fibre and compact weave technology, providing a strong light and easy to install sleeve with outstanding performance.

TEXSLEEVE® has been tested and approved to International standards and can be used to prevent injury from failed hoses or cables, contain oil leaks and ensure excellent abrasion resistance in difficult operating conditions.

TEXSLEEVE® is available in the following range

PART N°	Diagram		COIL LENGTH (M)
	FLAT I.D. (mm)	ROUND I.D. (mm)	
IHP-TEXS17	27	17	50
IHP-TEXS20	31	20	50
IHP-TEXS23	36	23	50
IHP-TEXS25	39	25	50
IHP-TEXS27	42	27	50
IHP-TEXS31	49	31	50
IHP-TEXS33	52	33	50
IHP-TEXS36	54	36	50
IHP-TEXS40	63	40	50
IHP-TEXS44	69	44	50
IHP-TEXS47	74	47	50
IHP-TEXS53	83	53	50
IHP-TEXS55	86	55	50
IHP-TEXS60	94	60	50
IHP-TEXS66	104	66	50
IHP-TEXS73	115	73	50
IHP-TEXS93	146	93	50
IHP-TEXS112	176	112	50
IHP-TEXS127	202	127	50

#### ABRASION RESISTANCE

TEXSLEEVE® uses compact woven fibres, that have been carefully designed to deliver high mechanical strength and resist the most severe external abrasion conditions.

TEXSLEEVE® fibres have a tensile strength superior to any other similar product and have successfully passed the abrasion test according to ISO 6945. It is due to Textsleeve's superior technology, that it is possible to obtain a product with a thinner wall thickness, which results in a sleeve lighter, more flexible and easier to fit.

#### PRESSURE RESISTANCE

TEXSLEEVE® offers an effective safety barrier by retaining oil spills should damage or malfunction occur on flexible hoses during service.

Tests conforming to SAE J 343, have shown an **oil retention capability 7 times better** than any other similar product. (The sleeve holds 8 bar pressure for 15 seconds)

#### FIRE RESISTANCE

TEXSLEEVE® textile fibres provide excellent flame propagation resistance, enabling TEXSLEEVE® to withstand and pass severe flammability tests as conducted by **MSHA (USA)** and **RAPRA (UK)**

#### ELECTRICAL CONDUCTIVITY

When assembled on a flexible hose, TEXSLEEVE® assures **electrical conductivity values between 3 and 5 x 10<sup>6</sup> Ohm/metre**, a value that meets and exceeds ISO 8031 standard.

#### WORKING TEMPERATURE

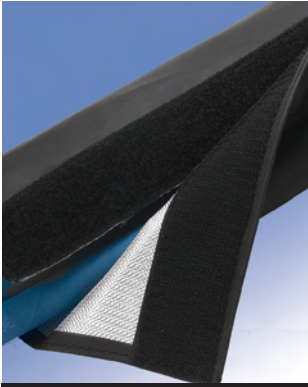
**+100°C ( +212°F ) with peaks up to +130°C ( +266°F )**



Unit 2 - Block 1 - 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 Web: www.mericiaint.co.uk



TEXWRAP

## TEXWRAP™ TEXTILE WRAPPING SLEEVE, RESISTANT TO OIL SPILLS, ABRASION AND HIGH TEMPERATURES.


TEXWRAP™ is the ideal solution when it is necessary to protect more than one hose or electric cables already in place or to replace old or damaged protective sleeves.

The simple locking system, made of high pressure resistant VCO (VELCRO) enables a tubular protection, that is easy to assemble, and can be fitted in various lengths. *(Special version available with eyelets)*

Manufactured in fibreglass and coated with silicone rubber, TEXWRAP™ functions in very critical conditions, with particular regard to very high temperatures, where it provides excellent protection up to +200C°(+392°F).



### TEXWRAP™ is available in the following range

PART N°		
	DIAMETER (mm)	COIL LENGTH (M)
IHP-TEXW-50	50	50
IHP-TEXW-75	75	50
IHP-TEXW-100	100	50
IHP-TEXW-125	125	50
IHP-TEXW-150	150	50
IHP-TEXW-175	175	50
IHP-TEXW-200	200	50



TEXSTRIP

## TEXSTRIP™ SELF LOCKING TEXTILE BELTS TO BUNDLE OR HANG MULTIPLE HOSES OR CABLES.

TEXSTRIP™ is the ideal solution when it is necessary to firmly fix a group of hoses or cables by a strong self locking textile strip, and /or provide a secure means of attachment to a machine.

TEXSTRIP™ has stainless steel AISI 316 locking rings, designed for heavy duty industrial applications and is manufactured with the same materials utilized for the textile sleeve TEXSLEEVE®.

### TEXSTRIP™ is available in the following range



APPROXIMATE DIAMETER OF BUNDLE (mm)	CIRCUMFERENCE (mm)	PART N° WITH-OUT EYELET	PART N° WITH EYELET
31-33	102	IHP-TEX-04-SO	IHP-TEX-04-CO
47-49	152	IHP-TEX-06-SO	IHP-TEX-06-CO
63-67	203	IHP-TEX-08-SO	IHP-TEX-08-CO
79-83	254	IHP-TEX-10-SO	IHP-TEX-10-CO
95-99	305	IHP-TEX-12-SO	IHP-TEX-12-CO
111-115	356	IHP-TEX-14-SO	IHP-TEX-14-CO
127-131	406	IHP-TEX-16-SO	IHP-TEX-16-CO
144-148	457	IHP-TEX-18-SO	IHP-TEX-18-CO
160-164	508	IHP-TEX-20-SO	IHP-TEX-20-CO
176-180	560	IHP-TEX-22-SO	IHP-TEX-22-CO
192-196	610	IHP-TEX-24-SO	IHP-TEX-24-CO
208-212	660	IHP-TEX-26-SO	IHP-TEX-26-CO