

BANDING & STRAPPING

Nylon Banding – Smart Band® Standard

Manufactured by HCL, Smart Band® Standard is a non-metallic band and buckle system. Quick, easy to use and versatile; it is the ideal strapping solution for smaller diameters, both on and offshore.

PERFORMANCE	Strength	
	Temperature	
	Speed	
	Weathering	
	Chemical	
Dynamic Range		

Smart Band® Standard is available in a variety of materials, offering long-life, non-corrosive and high strength/relaxation properties; making it the ideal alternative to metallic strapping solutions, such as Stainless Steel, Titanium, Monel & Alloy 625.

Applications

Onshore:

- Cooling Towers
- HVAC
- Processing Plants
- Sign Fixing
- General Industry

Offshore:

- Marine Pile Protection
- Oil Rigs
- Subsea Marking



Materials – see section 10.3

Onshore:

Nylon 6.6. – 7-19mm

Offshore:

Acetal – 19-25mm

On Request

Nylon 11 – 10-19mm

Strength	
Chemical	

Strength	
Temperature	
Weathering	
Chemical	

Installation Tools – see section 9.1



SM-TA-528A



SM-FT-2000-19



SM-FT-1000-19

HCL Part No		Band Width		Band Thickness mm	Max System Strength kg	Band Reel Lengths m	Buckle Box Quantity
Band	Buckle	mm	in				
SM-7R	SM-7HST	7	¼	2.5	95	20 / 250	100
SM-10R	SM-10HST	10	¾	3.6	200	30 / 125	
SM-19R	SM-19HST	19	¾		500	30 / 60	50

All weights, dimensions & quantities are subject to a 2.5% tolerance.
To add material selection to the HCL Part No: for Nylon 6.6, add “-PA66”; for Acetal, add “-POM”.

Online Videos

Demonstration videos are available to view on our website.



Sign Attachment using 19mm Smart Band® and SM-FT-2000-19 Hand Tool