

BANDING & STRAPPING



High Strength Nylon Banding – Smart® Band Hybrid

Manufactured by HCL, Smart® Band Hybrid is a patented nylon banding system. Incorporating an innovative snapfit latch, which allows the perfect blend of strength and flexibility; it is the strongest plastic band and buckle system in the world.

Smart® Band Hybrid 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 Kevlar, Stainless Steel, Titanium, Monel & Alloy 625.

Applications

Onshore:

- HVAC
- Processing Plants
- General Industry

Offshore:

- Cable Protection
- Marine Pile Protection
- Oil Rigs
- Piggyback Pipe Lay
- Subsea Marking
- VIV Strakes

Materials – see section 7.2

Onshore:

Nylon 6.6. – 19mm only

Offshore:

Nylon 12

Installation Tools



SM-FT-1000-19 or
SM-FT-1000-32



SM-FT-2000-19 or
SM-FT-2000-32



SM-FT-3000-19 or
SM-FT-3000-32

HCL Part No		Band Width		Band Thickness mm	Max System Strength kg	Band Reel Lengths m	Buckle Box Quantity
Band	Buckle	mm	in				
SM-19R	SM-19HHY	19	¾	3.6	1220	30 / 60	50
SM-32R	SM-32HHY	32	1¼	4.6	2560	30	25

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”; or for Glass-filled Nylon 11, add “-PA11GF”.

Technical

The Smart® Band Hybrid system has been fully tested to offshore standards for Piggyback loading, Impact strength & long life performance – All of which can be found in our technical booklet available online.



Online Videos

Demonstration videos are available to view on our website.



19mm Smart® Band and
SM-FT-1000 Hand Tool