

CABLE RETENTION







Applications

Onshore:

- Processing Plants
- HVAC
- General Industry
- Cable Protection
- Oil Rigs
- Subsea Marking

Offshore:

Materials - see section 7.2

Onshore:

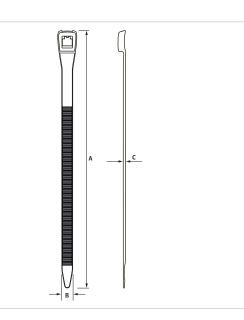
General Industry - PA12

Downhole:

PK & PPS

Offshore/Marine:

PA12



Heavy Duty Nylon Cable Tie – Smart[®] Tie

Smart[®] Tie is a patented heavy duty nylon cable tie, able to withstand system loads well in excess of 600kg. Manufactured by HCL, in a selection of materials; it is able to perform in the most aggressive environments around the world, both on and offshore. Lightweight, easy to use and non-corrosive; the Smart[®] Tie is the ideal cable tie solution for smaller diameters. The Smart[®] Tie cable tie can also be made from Nylon 11 which is a long life polymer used in the offshore & subsea industry. In addition the Smart[®] Tie is widely used in the downhole application as an alternative to metallic solutions.

Width	Material	Length Options mm	Min Diameter	Max Temperature	Max System Strength	Flamm- ability
20mm/¾″	PA66	450/600/750	60mm/2.36″	125°C/257°F	513kgf/1128lbf	V-2
20mm/¾″	PK	600/750			565kgf/1220lbf	HB
20mm/¾″	PA12			100°C/212°F	414kgf/911lbf	
20mm/¾″	PPS			175°C/347°F	514kgf/1130lbf	V-0
32mm/1¼″	PK	550/850	60mm/2.36″	125°C/257°F	1270kgf/2800lbf	НВ
32mm/1¼″	PA12			100°C/212°F	984kgf/2169lbf	
32mm/1¼″	PPS			175°C/347°F	1223kgf/2695lbf	V-0

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", or for Nylon 11, add "-PA11".

Online Videos

Demonstration videos are available to view on our website.



Smart[®] Tie and SM-FT-2000-19 Hand Tool

Installation Tools



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



SM-FT-1000-20ST or SM-FT-1000-32ST



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

> COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001:2015 =

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