

**PTFE AS41088 / PAN640** spiralwrap is extremely stable even at high temperatures & can be used continuously at -70 to 260°C. It will start to melt at around 320°C, it can be used for short durations up to this temperature. An ideal product for cable harnesses in Aerospace technical design industries, UK & USA Defense industries. Totally re-useable!



**GTB** has added contoured edges which prevents damage to the cable jacket insulation when assembled. Can be used for colour coding & for hose, cable protection, hydraulic hoses, military & defence applications, commercial, industrial applications & other industries.

## PTFE Spiralwrap to AS41088 - PAN6480

Code Type	ID mm	ID inches	T mm	ED mm	Weight / grm	Packaged
GTB-30	3.2	1/8	0.75	1.13	0.042	Reeled
GTB-50	4.8	3/16	0.75	1.13	0.053	Reeled
GTB-75	7.5	0.295	0.75	1.13	0.066	Reeled
GTB-100	9.5	3/8	0.75	1.13	0.079	* Bags
GTB-125	12.7	1/2	0.75	1.13	0.096	Bags
GTB-200	19	3/4	1.25	1.66	0.320	* Bags
GTB-255	25.4	1	1.25	1.66	0.350	Bags

\*To Minimum order quantities for each colour, for 10.0 – 400mtrs, for 20.0 – 300mtrs.

Properties	Typical Performance
Tensile Strength at break – Longitudinally	33N / mm <sup>2</sup>
Elongation at break – Longitudinally	350 %
Density	2.15g/cm <sup>3</sup>
Dielectric Strength	50-80kV / mm
Melting Range	320-340°C
Thermal Conductivity	0.25 to 0.5W / m.k

**Operating Temperature**  
-70 to 260°C

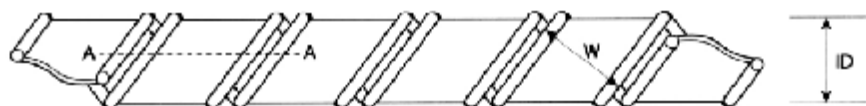
### Main features

Resistant to solvent and chemicals.  
Will withstand high temperatures.  
Flexible.  
A re-useable component.  
Ultra Violet resistant.  
Chemical inert.

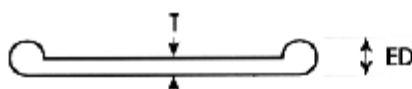
### Designed:

- Excellent Chemical inert.
- Chemical resistant.
- Bundling cables, wires & hydraulic hose assemblies.
- Custom colours & sizes available.
- Dampens vibration.
- Totally re-useable
- Excellent dielectric strength.
- Excellent abrasion protection.
- Added extra contoured edges for total chaffing protection compared to lacing cords which will break into insulation.

**Ordering information, Colour:** 0, Black. Other colours are available to order. See a short [Video](#) of GTB 25.4mm  
**For ordering:** Specify the type, size, colour & quantities. (Example GTB-30-0,BLK-500mtrs / 1,641 ft)



### SECTION AA



ID Internal Diameter  
W Strip Width  
T Wall Thickness  
ED End Diameter