

Fact Sheet

SELDISpolysteen Mooring Wearpad

16.09.2010

SELDISpolysteen can supply on order Mooring Wearpads for extra protection of ropes or steel wire in critical applications.

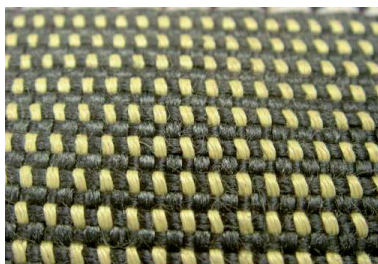
The SELDISpolysteen Mooring Wearpad is a composite wear protection, built up layer by layer with an outer layer of PU coated and laminated Cordura 2000 armoured with Aramid yarns (Pic.2), a core of Aramid felt for extra heat protection and an inner layer of red Cordura 1500 (Pic.3).

Aramid is used in bullet-proof jackets. Cordura is used by the Army for belts, back-packs, shoes, etc., and it is reckoned to be the toughest of the traditional synthetic fibres. It is Nylon 6,6, and has 30-40% break elongation, which is a good property when it comes to protect against wear. Melting point of Cordura 2000 is 240 °C.

Reference Rope	Diameter in mm		Reference Rope	Diameter in mm
77.600.032	32		77.600.080	80
77.600.036	36		77.600.088	88
77.600.040	40		77.600.096	96
77.600.044	44		77.600.104	104
77.600.048	48		77.600.112	112
77.600.052	52		77.600.120	120
77.600.056	56		77.600.128	128
77.600.060	60		77.600.136	136
77.600.064	64		77.600.144	144
77.600.068	68		77.600.152	152
77.600.072	72		77.600.160	160
77.600.076	76		77.600.168	168



Mooring Wearpad on ti-flex 1300 mooring rope
Pic 1: SELDISpolysteen



Pic 2: Cordura 2000
armoured with Aramid yarns



Pic 3: Aramid felt & Red Cordura
inner layer