



AEC FLEXGUARD

Manufacturer of
Anti Static® Protective Wrap



PRODUCTS

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SAFE

Permanently Anti-Static Spiral

® Protective Wrapping

which is designed for underground mines and other special environments that demand surface conductivity, like explosive surroundings. Spiral is in conformity with **PN-EN 13463-1** which is the ATEX matching standard for “Non-Electrical Equipment for potentially Explosive Atmospheres”.

SPIRAL PROTECTION

Made from HDPE (High Density Polyethylene*) Pig's Tail® Protective Wrapping can easily be mounted on existing or new assembled hydraulic hoses, giving them protection against wear and damage caused by aggressive working conditions.

Other advantages of the Pig's Tail® Protective Wrapping :

- Can be used for a single hose or a bundle of hoses.
- Suitable for use with equipment operating across a wide temperature range from **-50°C up to +120°C**.
- Rounded edges for easy and safe mounting.
- Suitable for use with all hydraulic fluids including glycol and phosphate ester based products.

Standard colour is black, also available in yellow, blue and red.

Surface resistivity is average 8.0 kΩ / sq.

* Page: Material specification

PRODUCT CODE	INTERNAL DIAMETER (mm)*	EXTERNAL DIAMETER (mm)*	WALL THICKNESS (mm)	Hose Size (mm)	METER/ BOX
R12AEC-50	10	12	1	10 - 14	50
R16AEC-50	13	16	1.5	13 - 17	50
R20AEC-20	17	20	1.5	17 - 22	20
R25AEC-20	21	25	2	21 - 25	20
R32AEC-20	27	32	2.5	27 - 34	20
R40AEC-20	35	40	2.50	35 - 44	20
R50AEC-20	45	50	2.5	45 - 55	20
R63AEC-20	58	63	2.5	58 - 65	20
R75AEC-20	69	75	3	69 - 80	20
R90AEC-20	82	90	4	82 - 130	20
R110AEC-12	100	110	5	100 - 150	12
R125AEC-12	115	125	5	115 - 170	12

available only in coils

Black ,Yellow,Blue,Red,Dark
2 -3 working Days after order
HD polyethylene +
conductive thermoplastic compound