

Coats® Helios™ P

Coats Helios P is a high performance sewing thread, made from 100% polytetrafluoroethylene (PTFE), offering excellent chemical, heat and UV-resistance. Coats Helios P is suitable for use in the production of outdoor goods like awnings, boat covers, etc. which are exposed to the harsh environment (ultraviolet rays, rain, salt water etc.). Coats Helios P's unique properties also make it an excellent solution for demanding filtration applications.

Coats Helios P has been designed with strength in mind. It is the strongest PTFE sewing thread made to date meaning that finer ticket sizes can be used to reduce overall cost.

COATS
helios p



100%
POLYTETRA-
FLUOROETHYLENE

WHY CHOOSE HELIOS P?

- Totally inert against chemical attack (Guaranteed)
- Totally resistant to degradation by UV (Guaranteed)
- High tenacity
- Excellent sewing performance

MAIN USES

- Boat covers
- Awnings and sails
- Sunshades and canopies
- Garden furniture
- Outdoor goods
- Demanding filtration products

COLOURS

White



Black



THERMAL PROPERTIES

Coats Helios P has excellent resistance to acids, alkalis, oxidizing agents and solvents. It is also characterized by good resistance to heat and hydrolysis

Maximum permanent heat resistance 260°C

CHEMICAL PROPERTIES

Acids: High resistance to acids

Alkalis: High resistance to alkalis

Organic solvents: Unaffected

Microorganisms (mildew, rot): Unaffected

Moisture regain: 0%

Sunlight (degradation): Unaffected

THREAD WEIGHTS

M18 1kg Spool

M10 1kg Spool



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