



Coats Neophil

Coats Neophil presents a range of threads catering to every sewing application in the automotive sector. The Coats Neophil range of threads is proven for its performance in the manufacture of critical parts like seats, seat belts and air bag systems. The range also includes threads ranging from the ones used for decorative stitching of gear stick covers to the ones used for stitching roof tops for convertibles. These threads are designed and manufactured to withstand challenging conditions like abrasion, scuffing, sunlight, flexing, heat etc. over the life of the vehicle which could be as long as 14 years.



Main Uses:

- Air-bags
- Automotive carpets
- Automotive mats
- Car headliner
- Convertible top
- Gear stick covers
- Seat belts
- Seat covers
- Side door panels
- Seat trims
- Spare wheel covers
- Steering wheel covers

Why choose Neophil?

- Coats Neophil has a complete range of nylon, polyester and para-aramid threads; bonded, lubricated, twisted, monocord and air-jet textured.
- Specialised colour matching and customised colour fastness capabilities.
- Carefully tailored constructions and finishes to maximise sewing efficiencies and minimise costs.
- Full range of ready wound bobbins to enhance productivity.
- Round the clock technical service, world-wide.
- Meets Coats restricted substance list.

Technical Services

Our team of experts deliver innovative solutions globally.



Coats Neophil

NYLON
POLYESTER
PARA-ARAMID

Product Information

Brand	Substrate	Tex	Ticket	Ply	Strength cN	Elongation % Min - Max	Needle Size Metric
Neophil	Bonded Nylon	45	60	2	3240	16 - 26	110 - 120
		70	40	3	4700	16 - 26	110 - 120
		90	30 / 32	3 or 4	6370	16 - 30	120 - 140
		135	20 / 22	3	9410	16 - 30	130 - 160
		210	13	3	14015	20 - 30	140 - 180
Neophil Monobond	Bonded Nylon Monocord	90	30	1	6370	15 - 30	125 - 140
		135	20	1	9410	15 - 30	180 - 230
		150	18	1	11170	15 - 30	180 - 230

Thermal and Chemical Properties:

- The resistance to any particular chemical will depend on the individual circumstances and Coats Neophil fibre type. Technical advice should be sought from your nearest Coats unit for further information on Coats Neophil.



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products.

Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided.

Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us.

