

# **NEOPHILTM ECOVERDETM**

#### MAKE MOTORING A LITTLE BIT GREENER.

Coats® Neophil™ EcoVerde™ is the new generation 100% recycled sewing thread, carefully engineered for the automotive industry. It is best suited for seat trim applications and is ideal for sewing decorative stitches for gear stick covers and headliners. These threads were developed to survive high-speed, multidirectional sewing through multiple layers of fabric as well as withstanding UV light for the lifetime of any vehicle.

We specialize in tailoring specific products for each individual OEM, ensuring we meet their unique requirements and preferences.

#### WHY CHOOSE NEOPHIL™ ECOVERDE™?

- Made from pre-stabilised 100% recycled high tenacity continuous filament polyester
- Available in bonded, lubricated, twisted, monocord and air-jet textured versions
- Carefully tailored constructions and finishes to maximize sewing efficiencies and minimize costs
- Available in a full range of ready-wound bobbins to help enhance your productivity

#### **MAIN USES**

- Automotive carpets
- Automotive mats
- Car headliners
- Convertible tops
- Gear stick covers
- Seat covers
- Side door panels
- Seat trims
- Spare wheel covers
- Steering wheel covers

#### **PRODUCT RANGE**

Ticket	Тех	Dtex/ply	Min Strength cN	Elongation % Min - Max
80	35	113 x 3	1,900	12 - 25
60	40	138 x 3	2,300	12 - 25
30	80	275 x 3	4,500	12 - 25
20	135	455 x 3	7,200	12 - 25



### **OUR EDGE COMES FROM CUSTOMER-LED INNOVATION**

#### **Automatic bobbin detection**

A sorting process managed by computer software which eliminates subjectivity and ensures bobbins are consistently uniform in size and quality.

#### **Tracer thread**

Dyed in bright colors, it enables the naked eye to check stitch patterns and sort good products from those that are defective.

#### **Detectable bobbin cores**

Metal bobbin cores which can be identified when a product is passed through a metal detector to confirm it does not include waste.

## **Bonding process**

A long manufacturing process combined into one machine reduces the number of heat processes which provides greater retained strength and less probability of strength variation.

# **OUR STRINGENT TESTING PROCEDURES ENSURE OUR THREADS EXCEED STANDARDS.**



# **Strength / Elongation**

Will the thread filaments maintain their strength during the manufacturing process?



#### **Heat-age**

Will the thread survive 125 days in the desert?



#### **UV Light Fastness**

Will the thread keep its colour fastness, even 12 years later?

Deliver the right colour twice as fast with Coats® technology.

Coats® Colour Express (CCE) is a revolutionary service that will cut colour match lead times in half and deliver a high accuracy of colour matches.

Submit your next colour match sample instantaneously by using an in-house spectrophotometer and uploading a QTX file directly to CCE.

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.