



COATS® AUTOMOTIVE



JUNE 2025

WWW.COATS.COM

ENGINEERED TO DELIVER

About Coats

We are the global market leader in apparel threads, structural components and threads for footwear, and innovative pioneers in performance materials.

We are manufacturers of sustainability-led innovative products, and trusted partner to leading brands across all three segments and multiple industries.

Headquartered in the UK, Coats is a FTSE250 company and a FTSE4Good Index constituent, Coats takes part in the UN Global Compact and is committed to science-based sustainability targets for 2030 and beyond.

Who We Are

OUR PURPOSE

Why we exist

To connect talent, textiles and technology to make a better and more sustainable world.

OUR VISION

What we are working to achieve

To be the world's leading industrial textiles company delivering innovation, digital solutions and sustainable value to all stakeholders.

OUR VALUES

Unique culture

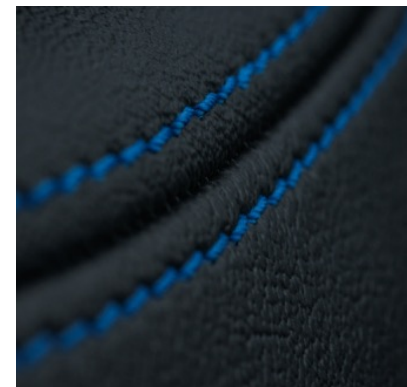
We are collaborative. We are agile. We have a 'can do' attitude. We are passionate. We are diverse.



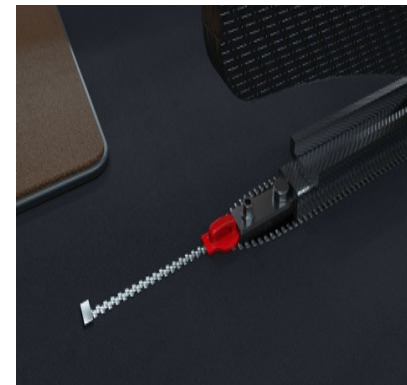
Expertise in Transportation

Vision

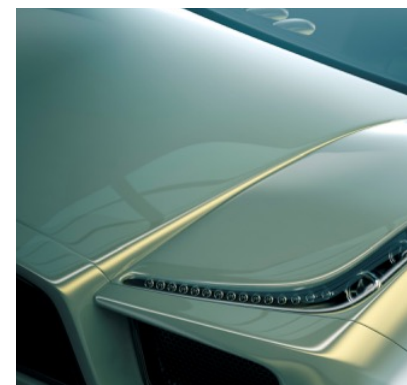
Based on differentiated solutions, move beyond the stitch line to become the supplier of choice in Automotive.



We supply high-performance threads for safety-critical automotive applications, with special finishes for durability in multi-layer upholstery and leather. Our threads are also engineered to perform vital safety functions, such as controlled tearing for side airbag deployment and seatbelt tightening during impact.



Our global team of industry experts collaborates with customers to deliver tailored interior solutions, with zips supplied exclusively in the Asia market.



With our proprietary Synergex and Lattice technology leading the way, we can offer components from pedals and seats to flooring and doors that are lighter than aluminium, stronger than steel, entirely customisable and pre-formed into exact shapes for moulding.

Strengthening Our Partnerships

How We will Support



GLOBAL OVERVIEW

Your account overseen by one dedicated global account manager, with an overview of not only your projects, but all innovation at Coats and beyond.



WORKING TOGETHER

Our account teams and your brand teams working in unison to push innovation, elevate your global offering and achieve your KPIs.



LOCAL EXPERTISE

Your in-market teams in contact with local Coats sales teams who have in-depth knowledge of the area, aligned to the global account manager.

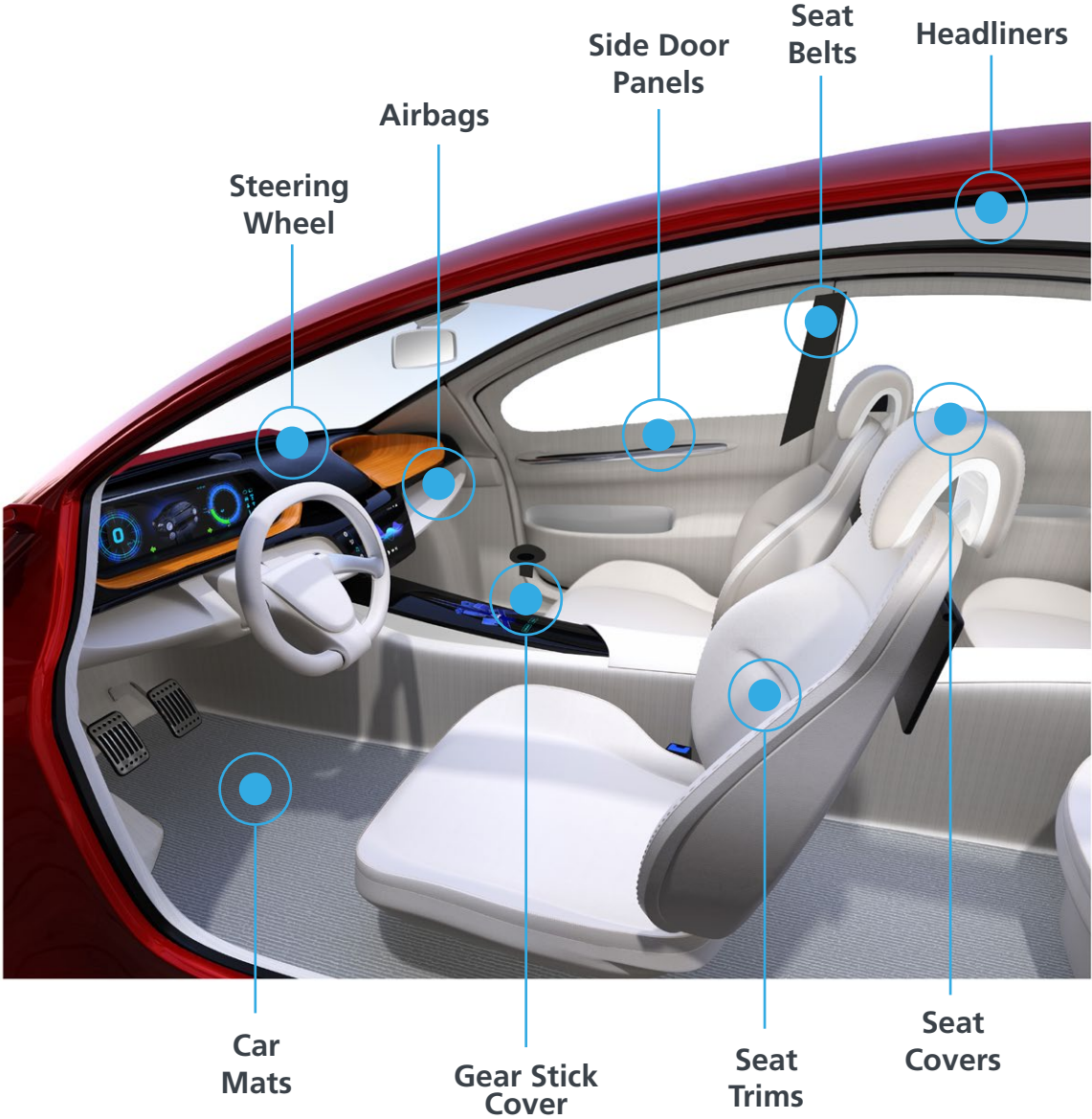




End Use Applications

High Performance Threads

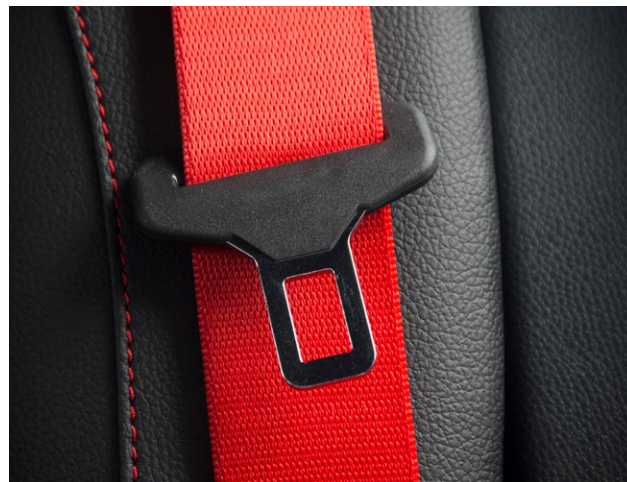
Coats has the most comprehensive range of sewing threads for the automotive industry.



End Use Applications

Coats offers solutions structured to address two distinct applications.

SAFETY CRITICAL



Seatbelts



Airbags

SEAT TRIMS



Gear Sticks



Car Mats



Door Panels



Steering Wheel



Arm & Headers



Shading

Automotive Product Range

Neophil™ Brand Umbrella

Coats Bonded Nylon Thread offers superior abrasion resistance & world-class quality in the sewn product.

- Neophil Nylon Bonded
- Neophil Nylon Soft
- Neophil Spun Polyester
- Neophil Braided Para Aramid
- Neophil Poly-Poly Corespun
- Neophil Internal Bonded Polyester
- Neophil Nylon Soft Bobbins
- Neophil Trilobal Polyester
- Neophil Polyester Bonded
- Neophil Polyester Soft
- Neophil Mono Nylon Bonded
- Neophil Continuous Para Aramid
- Neophil Poly-Cotton Corespun
- Neophil Internal Bonded Nylon
- Neophil Nylon Bonded Bobbins

**Now all NEW OEMs are being created
under one brand Neophil!**



Product Offer Sewing Threads

Safety Critical



Airbags

Neophil Nylon Bonded
Neophil Bonded Polyester

Seat Belts

Neophil Nylon Bonded
Neophil Nylon Soft
Neophil Polyester Bonded
Neophil Polyester Soft

Seat Trims

Application	Brand	Old Brand	Size	HLF Colors
Join Stitch	Neophil Polyester Bonded	Dabond	30	Yes
	Neophil Polyester Soft	Gral		
Join and Decoration	Neophil Polyester Bonded	Dabond	20	Yes
	Neophil Polyester Soft	Gral		
Decorative	Neophil Polyester Bonded	Dabond	15	Yes
	Neophil Polyester Soft	Gral		
Join Stitch	Neophil Nylon Bonded	Nylbond	40	Yes
	Neophil Nylon Soft	Aptan		
Join Stitch	Neophil Nylon Bonded	Nylbond	30	Yes
	Neophil Nylon Soft	Aptan		
Join and Decoration	Neophil Nylon Bonded	Nylbond	20	Yes
	Neophil Nylon Soft	Aptan		
Airbag tear seam	Neophil Polyester Bonded	Dabond	80	Not typically
	Neophil Polyester Soft	Gral		
	Neophil Nylon Bonded	Nylbond		
	Neophil Nylon Soft	Aptan		
Embroidery	Neophil Polyester Bonded	Dabond	80 / 120	Yes
	Neophil Polyester Soft	Gral		
	Neophil Nylon Bonded	Nylbond		
	Neophil Nylon Soft	Aptan		

Driving Sustainable Innovation

Coats EcoVerde™ Neophil



A next-generation, 100% recycled sewing thread specially engineered for the automotive industry and optimized for seat trim applications.

Designed to endure high-speed, multidirectional sewing through multiple fabric layers, it also offers exceptional UV resistance to ensure durability throughout the vehicle's lifetime.

Main Uses:

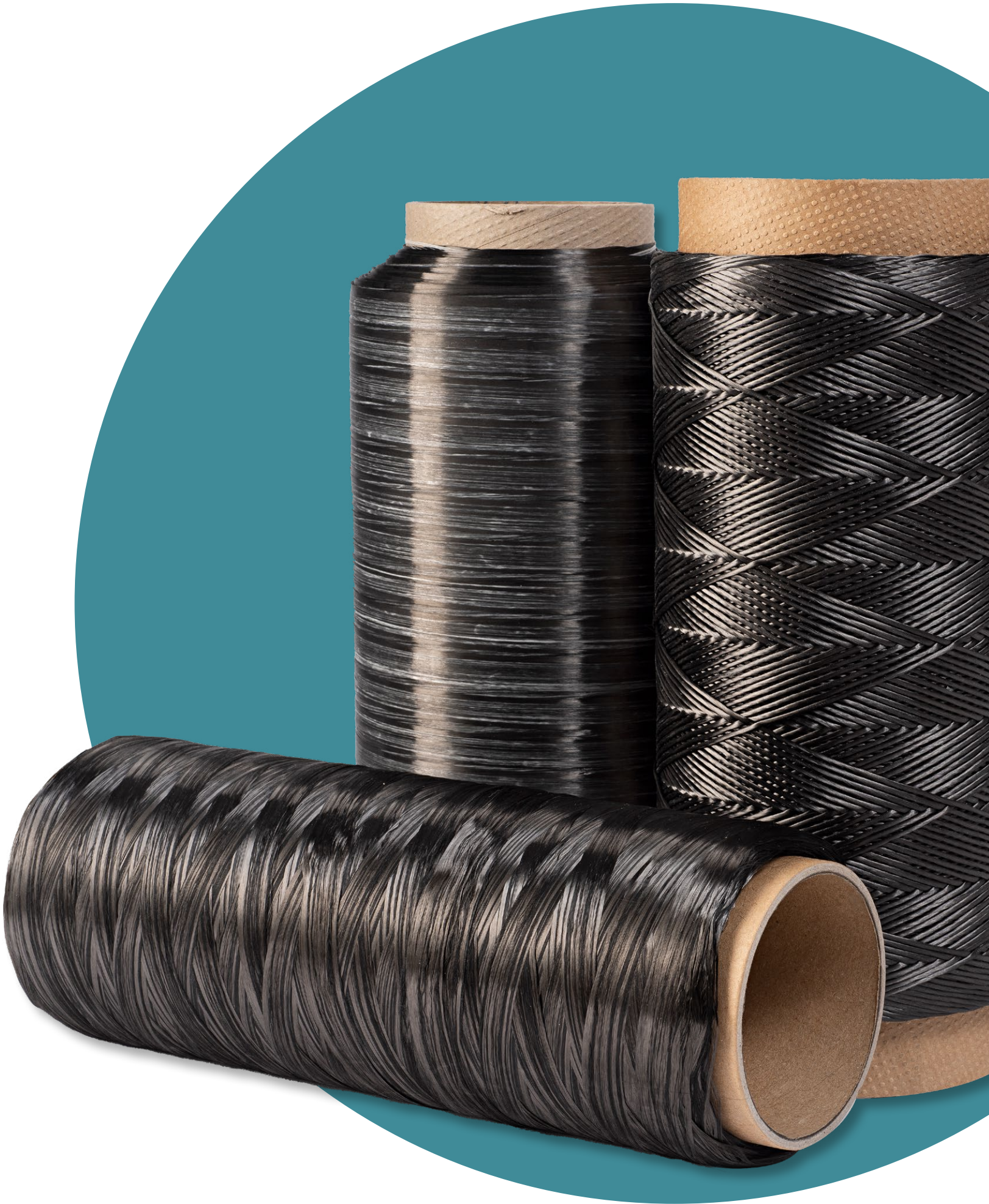
- Automotive carpets
- Automotive mats
- Car headline
- Convertible top
- Gear stick covers
- Seat covers
- Side door panels
- Seat trims
- Spare wheel covers
- Steering wheel covers



End Use Applications

Composites

Coats is constantly inventing and delivering new lightweight composites that meet the challenges faced by the automotive industry today - and in the future.



Product Offer Composites

Moving beyond the stitch line



COATS® SYNERGEX™

Coats Synergex enables you to create advanced, high-performance thermoplastic products that are lightweight yet extremely strong.

Developed in our state-of-the-art carbon facilities, this range of carbon composite fibres is intended for the wind, automotive, aerospace and sporting industries.



COATS® LATTICE™

Coats Lattice is an optimised continuous fibre laying technique to create preforms without cutting or chopping fibres.

This allows customers to specify the exact position and direction of fibres for their application without compromising strength.

UV Fastness Capabilities

One of the most critical performance requirements in automotive applications is high UV fastness. This is due to the constant exposure of materials to intense sunlight and ultraviolet radiation.

High UV fastness is essential for:

- Preventing fading and discoloration, especially in visible components like seat trim
- Enhancing material durability under prolonged sun exposure
- Extending the lifespan of interior components
- Ensuring compliance with stringent automotive industry standards

Automotive manufacturers adhere to strict global specifications, and accelerated UV testing simulates years of sun exposure within weeks to verify long-term performance.

According to the UV fastness specifications of major global OEMs, we have the capability to meet their expectations.



Together, Partnering to Drive Sustainable Innovation

At Coats, we understand that sustainability is a key priority for the automotive industry. Many OEMs are actively seeking materials and solutions that reduce environmental impact — from recycled and bio-based fibers to reducing carbon footprints and achieving full circularity.

We are ready to partner with OEMs to meet these evolving demands by developing innovative, sustainable yarns, threads, and trims that deliver both performance and eco-friendly benefits.

HOW COATS SUPPORTS YOUR SUSTAINABILITY JOURNEY:

- Development of recycled and bio-based material options
- Solutions designed to reduce carbon footprint throughout production
- Commitment to circular economy principles for full product lifecycle management
- Collaborative innovation tailored to meet specific OEM requirements
- Proven expertise in delivering high-quality, durable automotive textiles

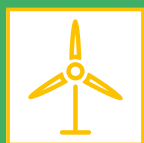
Together, we can accelerate the shift toward a greener, more sustainable automotive future — combining innovation, performance, and responsibility.

Coats: Partnering for a cleaner, smarter tomorrow.



Our Sustainability Strategy

We are dedicated to integrating sustainability into our operations, continuously improving our environmental, social, and governance practices and this is reflected in our strategy and the short-, medium-, and long-term targets we have set.



Energy

We reduce carbon emissions through more efficient use of energy and transitioning to renewable sources whenever they become available. This is our crucial contribution to combat climate change.



Materials

With Coats EcoVerde we are driving the material transition away from virgin oil-based sewing threads. And we are on target to achieve 60% sustainable materials by 2026.



Water

The colouration or dyeing process is where we use the most water in our operations. We take great care of water resource by reducing our water intensity and through the installation of water recycling facilities.



Waste

Through all our processes we ensure that we recover, re-use and recycle as much material as possible. Where residual waste product is unavoidable, the waste is processed responsibly and always with the smallest impact on the environment.



People

We have a responsibility to employees, their families, our communities and all the people in our wider supply chain who touch our business. Through policies, programmes and community events, we ensure that safety, wellbeing, fairness, equality, diversity and opportunity are always top of mind for everyone.



Coats Automotive Expertise

Pioneering Solutions for Transportation

With our global expertise, innovative solutions, and technical support, Coats can help you meet your current and future needs. We offer a wide range of products that will enhance the quality of your products.



For more information visit
www.coats.com

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. Brochures are updated for time to time, please be sure you are referring to the most recent publication.

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