

AMMdurance rPET



*Where efficiency
meets sustainability*

Sustainability driven - Performance proven

Introducing AMMdurance with recycled fabric



RECYCLED
MATERIAL

Airports and logistics companies are facing growing pressure to reduce energy consumption and emissions and ensure a comfortable working environment.

Ammeraal Beltech developed a special dry fabric treatment. When applied to the underside of our proven **EX low-noise fabric**, it reduces friction between the belt and the underlying machinery. Lower friction enables **reduced power usage**. The fabric used in the AMMdurance rPET is obtained from **recycled PET bottles**.

Ensure a positive impact on the planet while maintaining high-quality performance with our double green concept, which combines energy-saving and low-friction construction with recycled PET fabric.

A trio of core benefits



Improve your sustainable impact

The AMMdurance rPET is an innovation that leverages energy saving and low-noise qualities and recycling technology to offer unparalleled benefits for both the environment and your business.



Achieve highly efficient and sustainable performance

You don't have to compromise on performance. This belt maintains the high-quality performance you've come to expect while enabling sustainable practices.



Build a strong brand reputation

Strengthen your position of a trusted leader in sustainability and grow the value of your business.

...and more:

- Consistent energy savings
- Reduced ecological footprint
- Less contamination and belt shrinkage
- Longer belt life
- Minimised maintenance and downtime



*Watch the video
to get more
information*

The AMMdurance rPET is the most energy-efficient conveyor belt on the market. It revolutionizes logistics and airport operations, providing the opportunity for both, improving performance and operational sustainability. It's a win-win for your business and the planet.



Where sustainability meets endurance

No contamination = Longer belt life

Unlike fast-wearing or migrating coatings, which help reduce short-term friction but can act like a magnet attracting dirt, our special dry treatment in conjunction with EX fabrics protects the belt's material, preventing contamination and subsequent shrinkage. In this way, AMMdurance belts boast energy-efficient operation for longer.

The result is superior, long-term endurance combined with stable, long-lasting performance.

Because sustainability only pays off when it's sustained.

The AMMdurance belt with whisper weave fabric construction and its protective dry fabric treatment on bottom side



Other belt concepts with traditional weave construction and fast wearing/migrating impregnation



Belt backside attracting dirt, grime, and pollutants, causing belts to wear and shrink. This leads to higher energy consumption and shorter belt life.



Item	Description	Top profile	Hardness [Shore]	Thickness [mm]	Weight [kg/m ²]	Min. pulley	
						Flex. [mm]	Back flex.
576361	Flexam EX 10/2 00+05 black M2 AS FR /AMD	Smooth, Matt finish	80A	2.2	2.6	60	80
576372	Flexam EX 10/2 00+A32 black AS FR /AMD	A32 Fine rib	40A	2.5	2.6	50	80
572672	Flexam EX 10/2 00+A42 black AS FR /AMD	A42 Super-grip wave	55A	4.2	4.1	40	80
574241	Flexam EX 10/2 00+07 black M2 AS FR /AMD	Smooth, Matt finish	90A	2.3	2.7	70	90

M2 = matt finish; AS = antistatic; FR = flame retardant; AMD = AMMdurance | Bottom finish: low noise, impregnated fabric



Contact your local supplier

The local partner of choice
for sustainable conveyor belting solutions
around the globe.

Synthetic

Ammeraal Beltech USA

7501 N. St Louis Ave
Skokie, IL 60076
United States of America

T +1 800 533 3765

www.ammeraalbeltech.com/en-US/

Modular and Chain

Ammeraal Beltech Modular USA

500 Brentwood Drive
Reading, PA 19611
United States of America

T +1 800 937 2864



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supplier!

