

Antron® Lumena™ nylon



Uncommon Fiber for Uncommon Spaces

Carpets of Antron® Lumena™ fiber grace amazing interior spaces. Those spaces where you learn, travel, heal, entertain and work. Antron® fiber helps carpet live up to its fullest potential. What does that mean for you? It's simple: the beauty you want with ease of maintenance, improved acoustics and safety, and confidence that your carpet will look better longer, year after year after year.

How? The Devil is in the Details

- Four hole-hollow filament fiber... holds its shape plus helps hide and release soil
- Type 6,6 nylon... yes, it does make a difference
- Cationic polymer... better resistance to acid-based stains
- DuraTech™ soil resistance treatment... for enhanced soil release

What Does This All Mean to You?

- Lower permeability to stains compared to type 6¹... in fact, 10x better stain resistance
- Up to 40% better fade resistance¹... so it maintains richness of color year after year
- Up to 2.5x better texture retention¹... meaning the integrity of your design will hold up well beyond the honeymoon phase
- Up to 65% better soil resistance¹... makes cleaning so much easier
- Can last up to 75% longer^{1,2}... we've checked and verified
- Environmentally Preferable Products certified³... that's a rigorous 3rd party certification⁴ and we've got the stamps to prove it

Fiber Matters

- Standard and Fine deniers combine to offer more than 300 on-trend color options
- Features exceptional soil resistance and appearance retention, for long-lasting performance and good looks
- A high-performance fiber that is resistant to crushing and matting, stain permeability and heat, thanks to type 6,6 nylon
- Certified as an Environmentally Preferable Product³ by Scientific Certification Systems

A vertical strip on the right side of the page shows a close-up of the Antron Lumena fiber. The fibers are light-colored and have a complex, multi-lobed structure, giving them a soft, textured appearance. The background is a blurred wooden surface.

Product Sheet

Technical Specifications

Polymer	Type 6,6 cationic solution dyed nylon
Fiber Shape	Hollow Filament
Fiber Type	Bulked Continuous Filament (BCF)
Treatments	DuraTech [®] soil resistance treatment
Available Colors	More than 300 colors
Recycled Content	Select colors available with recycled content
Recyclability	Nylon 6,6 fiber is recyclable
Warranties	Carpets of Antron [®] Lumena [™] nylon are covered by a limited lifetime stain warranty, 10 year fiber loss from abrasive wear limited warranty, limited lifetime static protection warranty, 10 year colorfastness limited warranty and 5 year colorfastness to atmospheric contaminants limited warranty

Any Way You Slice It...

Let's face it: dirt and grime are inevitable. That's why our fiber has a hollow filament shape (check him out in his headshot above) is the key to diffusing light and hiding soil better between cleanings. Plus, its shape is strong, grooveless and cleans great. We can talk all day about fiber shape and why ours works harder to keep your carpet looking better longer, but we'll move right along.

Fibers With Sustainable Attributes

Antron[®] Lumena[™] solution dyed fibers⁴ are certified as an Environmentally Preferable Product (EPP) by Scientific Certification Systems (SCS). In 2002, Antron[®] Lumena[™] and Antron[®] Legacy[™] fibers were the first carpet fibers to receive the prestigious EPP certification and since then, have been re-certified multiple times. Environmentally Preferable Products³ are defined as products that have a lesser or reduced effect on the environment when compared to competitive products that serve the same purpose.



Need a dose of recycled content? Antron[®] Lumena[™] solution dyed nylon with TruBlend[™] fiber technology has 30% pre-consumer and post-consumer recycled content. TruBlend[™] fiber is available to meet the demands of customers who choose to specify recycled content in their carpet constructions.

The Grand Finale: Performance Testing

With high fiber performance standards, no one is harder on carpets than INVISTA. All carpets made of Antron[®] fibers must undergo a gauntlet of rigorous tests to ensure any carpet style bearing the Antron[®] brand name lives up to our exacting performance standards.

To learn more, contact your local Fiber Consultant or visit antron.net.

¹ All test results and claims made in this brochure are based upon a representative sample of carpets manufactured or sold in North America. Results for carpets manufactured and sold in your region may vary.

² Carpets of Antron[®] fiber can last up to 75% longer than the majority of competitive carpets.

³ U.S. Executive Order 13101 (replaced by EO 13423).

⁴ Based on North American testing. Not applicable outside of North America.

Information is current at the time of publication and INVISTA does not undertake any duty to update the information. Specifications are subject to change without notice.