

Uncommon Fiber.

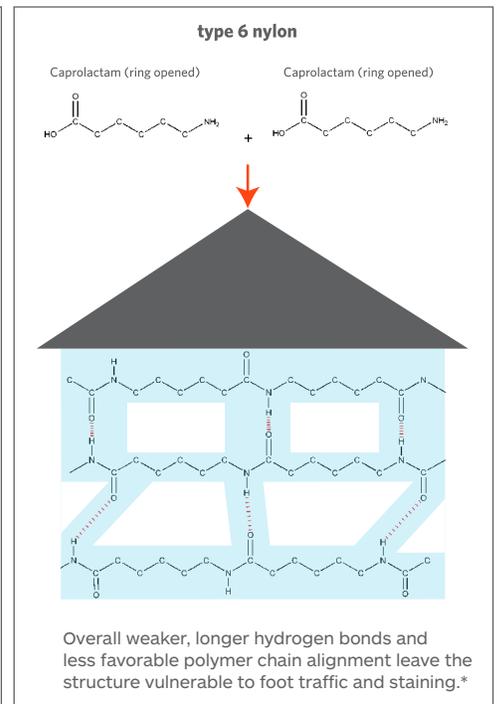
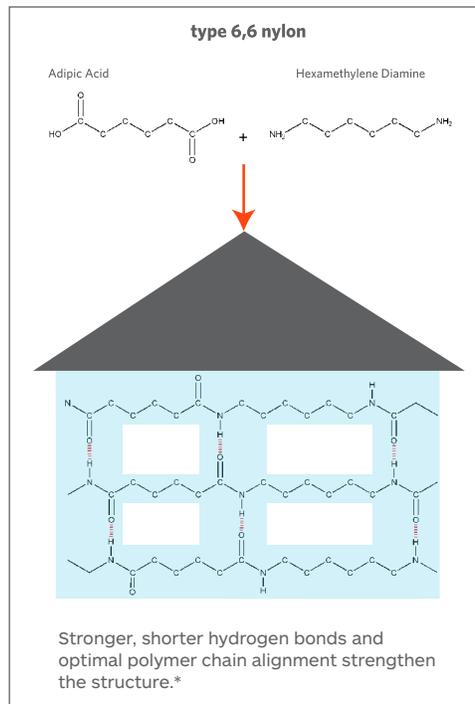


Fiber specification is the starting line of uncommon carpet performance.



The DNA of Great Carpet

Whether your key concerns are crushing, matting, soiling or heat resistance – or all of the above – Antron® fiber has addressed it. We start with a tighter molecular structure that helps our fiber keep its shape and resist matting and crushing. Then we add our innovative hollow filament shape and soil resistance treatment to better hide and release soil, making your carpet easier to clean.



* This illustration is intended as a representation of nylon polymer, and is to be used for illustrative purposes only.



Any Way You Slice It

Not all fiber shapes are created equal - stretch the shape too far, and things can get ugly, fast. Our engineers call it Modification Ratio (or MR for short). We call it staying in shape.

$$\text{MR} = \text{Outer circle (x)} / \text{inner circle (y)}$$



< 1.5 MR

This is the four-hole hollow filament, an innovation invented for Antron® fibers. See that rounded square shape? One of the lowest MRs in the industry - strong, grooveless and cleans great. Plus the four holes run throughout the fiber to diffuse light and hide soil.



~2.8 MR

And this is a common trilobal shape, used by more ordinary carpets. Looks harmless, right? Look closer. It has a high MR (the outer circle is far away from the inner circle), so it's more likely to trap the gross stuff and wear down over time.



Antron® Fiber at a Glance

Uncommon Fiber Explained	Antron® Lumena™ solution dyed nylon	Antron® Legacy™ white dyeable nylon
 <p>Type 6,6 nylon Outstanding resistance to crushing, matting and wear. 10-year limited abrasive wear warranty.</p>	●	●
 <p>Innovative Hollow Filament Fiber Engineering Excellent soil hiding and soil release so carpets look newer longer.</p>	●	●
 <p>DuraTech® Soil Resistance Treatment For long-term soil resistance protection and improved cleanability. It makes cleaning easier and sticks with you for more than one million foot traffics.</p>	●	●
 <p>Performance Tested All carpet styles must pass Antron® Brand Performance Standards for quality.</p>	●	●
 <p>Permanent Anti-Static Filament Limited lifetime antistatic warranty.</p>	●	●
 <p>Environmentally Preferable Product* EPP is a third-party certification that identifies Antron® fiber** as a product that has a reduced effect on the environment when compared with the majority of competitive products.</p>	●	●
 <p>Unlimited Styling Flexibility Variety of deniers, lusters and dyeabilities with virtually unlimited color and design possibilities.</p>		●
 <p>Excellent Colorfastness Limited 10-year colorfastness to light and limited 5-year colorfastness to atmospheric contaminants warranties. Resists fading and is colorfast to most harsh cleaning agents.</p>	●	
 <p>Inherent Stain Resistance Limited lifetime warranty against staining. Excellent stain-cleanability for the life of your carpet.</p>	●	

For more information, contact your local Fiber Consultant or visit antron.net.

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

** 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.

