

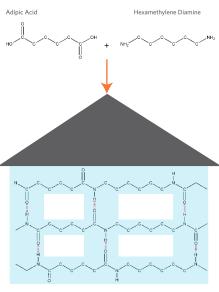


### THE DNA OF GREAT CARPET

We start with a tighter molecular structure that helps our fiber keep its shape and resist matting and crushing. Then we add a innovative hollow filament shape and soil resistance treatment to better hide and release soil, making your carpet easier to clean. And the grand finale: a gauntlet of rigorous tests to ensure any carpet bearing the Antron® brand name lives up to our exacting performance standards.

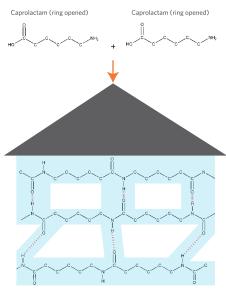
The result? Carpet made with Antron® fiber can look better—year after year after year.





Stronger, shorter hydrogen bonds and optimal polymer chain alignment strengthen the structure.<sup>1</sup>

### type 6 nylon



Overall weaker, longer hydrogen bonds and less favorable polymer chain alignment leave the structure vulnerable to foot traffic and staining.<sup>1</sup>

# Fibermattei mattei

# 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.

MR = OUTER CIRCLE (X) / 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, baby—strong, grooveless and cleans great. Plus the four holes run throughout the fiber to diffuse light and hide soil better.



~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.

## DESIGNED TO PERFORM

We put carpets of Antron® nylon head-to-head with a competitive type 6 and type 6,6 nylon in a high-traffic, real-world environment. We subjected it to 400,000 foot traffics (think airport at rush hour). Performed hot water extractions. Measured color change with a spectrophotometer (this is not on the quiz).

And what we found out is—fiber matters.

# EASIER TO MAINTAIN

Let's face it: foot traffic and dirt are inevitable. That's why our fiber has a hollow filament shape that minimizes soil build-up and hides it between cleanings. But we don't stop there. Only carpets made with Antron® fiber are designed with DuraTech® soil resistant and soil release treatment that makes cleaning easier and sticks with you for over one million foot traffics (that's like a stadium full of fanatical fans during playoffs).

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o foot traffics Antron® nylon and a competitive type 200,000 foot traffics **200,000** foot traffics, hot water extracted 400,000 foot traffics 400,000 foot traffics, hot water extracted Antron® nylon and a competitive type o foot traffics 200,000 foot traffics **200,000** foot traffics, hot water extracted 400,000 foot traffics 400,000 foot traffics, hot water extracted 6 and type 6,6 nylon were installed 6 and type 6,6 nylon were installed in a high-traffic environment. in a high-traffic environment. Antron® type 6,6 Antron<sup>®</sup> type 6,6 nylon hollow filament nylon hollow filament with DurαTech® soil Less soil adherence due to the hollow with DuraTech® soil resistance treatment resistance treatment A competitive type 6,6 A competitive type 6,6 treatment A type 6 solution with a generic soil resistance treatmen

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

To learn more, contact your local Antron® Representative, visit antron.net, or call 1.877.526.8766.

<sup>1</sup> This illustration is intended as a representation of nylon polymer, and is to be used for illustrative purposes only.

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