Fiber matters.
We get carpet. How it looks. How it works. How it defines a space, reflects a culture, fits a design.

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.

What makes our fiber uncommon?

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.

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.
We help carpet live up to its fullest potential.

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.

\[
\text{MR} = \frac{\text{outer circle (x)}}{\text{inner circle (y)}}
\]

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.

\[ \approx 1.5 \text{ MR} \]

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.

\[ \approx 2.8 \text{ MR} \]

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).
Antron® nylon and a competitive type 6 and type 6,6 nylon were installed in a high-traffic environment.

Antron® type 6,6 nylon hollow filament with DuraTech® soil resistance treatment

Less soil adherence due to the hollow filament fiber shape.

A competitive type 6,6 nylon trilobal with a generic soil resistance treatment

A trilobal shape can lack structural support, resulting in fiber damage, which can lead to matting and crushing.

A type 6 solution dyed nylon trilobal with a generic soil resistance treatment

Superior soil release after hot water extraction due to DuraTech® soil resistance treatment.
Antron® nylon and a competitive type 6 and type 6,6 nylon were installed in a high traffic environment.

<table>
<thead>
<tr>
<th>0 foot traffics</th>
<th>200,000 foot traffics</th>
<th>200,000 foot traffics, hot water extracted</th>
<th>400,000 foot traffics</th>
<th>400,000 foot traffics, hot water extracted</th>
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**Antron® type 6,6 nylon hollow filament with DuraTech® soil resistance treatment**

**A competitive type 6,6 nylon trilobal with a generic soil resistance treatment**

**A type 6 solution dyed nylon trilobal with a generic soil resistance treatment**