



Antron Lumena[®] Solution Dyed Nylon | Product Sheet

Illuminate your environment with Antron Lumena[®] solution dyed nylon

Think you can't use carpet in your facility? Think again. From hospitals and nursing homes to light-filled atriums, Antron Lumena[®] solution dyed nylon can withstand the frequent spills, harsh cleaning chemicals and bright sunlight found in the toughest environments. Now the many benefits of carpet, including lower maintenance costs, acoustic dampening, improved safety and comfort, and of course, beauty, are available to you. No need to worry about unsightly stains, fading, or crushing and matting – with Antron Lumena[®] solution dyed nylon, your carpet can maintain its good looks under the most challenging conditions.

When you specify Antron Lumena[®] solution dyed nylon for your location, you don't have to compromise beautiful aesthetics for durability. You can have it all. In addition to exceptional performance, this carpet fiber is available in over 200 colorfast-tested colors – among the largest offering in the industry – carefully selected to meet current design trends, so you can achieve the look you want with the durability you need.

Get your kicks with Type 6,6

You may know that solution dyeing delivers colorfastness, but did you know that not all solution dyed nylon is the same?

Antron Lumena[®] solution dyed nylon has all the benefits of Type 6,6 nylon, a specially engineered polymer for outstanding carpet performance. Among other advantages, the tighter structure of Type 6,6 means it's tougher for stains to penetrate the carpet – so a spill takes longer to become a stain, allowing more time for clean-up.

Whether your key concerns are staining, crushing, matting, abrasive wear – or all of the above – the tighter structure of Type 6,6 nylon delivers a more resilient and colorfast foundation for your carpet than Type 6 nylon.

Building on this foundation, Antron Lumena[®] solution dyed nylon is also "cationic," which means stain resistance is inherent to its structure. Engineered not to accept acid stains (the most common type of food stains), it can stand up to the harshest spills and chemical cleaning agents. What's more, Antron Lumena[®] solution dyed nylon is treated with DuraTech[®] soil resistant treatment, a one-time application that doesn't wash or walk off – delivering the long-term protection you want.

Benefits

- Delivers long-lasting performance and good looks under the most challenging conditions
- Withstands heavy soiling, frequent spills and stains, exposure to intense sunlight, and harsh chemicals
- Resistant to stains, matting and crushing, thanks to Type 6,6 nylon polymer
- Offers one of the industry's largest selection of solution dyed colors, carefully selected for today's market trends
- Provides an environmentally sustainable choice, as certified by Environmentally Preferred Product (EPP) designation



What shape is your carpet in?

In addition to the qualities of Type 6,6 nylon, Antron Lumena® solution dyed nylon also features unique hollow fiber shapes, which provide excellent soil resistance and soil release. These specially engineered fibers resist soiling so your carpet looks good between cleanings. Also, the fibers readily release soil during cleaning to help maintain that like-new appearance with routine maintenance.

Go certifiably green

The good news is you don't have to choose between carpet fiber performance and environmental sustainability. With Antron Lumena® solution dyed nylon, you can have both.



Antron® carpet fiber is currently the first and only carpet fiber to have earned Environmentally Preferred Product (EPP) designation. Reviewed and certified by an independent third party, Scientific Certification Systems (SCS), EPP certification is a comprehensive evaluation of a product's environmental impact and is a total measurement of sustainability.

Additionally, many colors of Antron Lumena® solution dyed nylon are available with 25% recycled content, to meet the demands of concerned customers who choose to specify recycled material in their carpet constructions.

Reach your peak performance

With the highest fiber performance standards for carpet in the industry, no one is harder on carpets than INVISTA. Before a carpet can claim the Antron® brand, it must first pass a rigorous 14-point laboratory evaluation certifying that it meets the Antron® Brand Performance Standard.

Because carpet made of Antron® nylon is engineered to retain its like-new appearance for years under the harshest conditions, you can realize significant savings in maintenance and replacement costs over the lifetime of your carpet. With a low total cost of ownership among its many benefits, you can specify Antron Lumena® solution dyed nylon with confidence.

TECHNICAL SPECIFICATIONS	
Polymer	Type 6,6 "super" cationic solution dyed nylon
Fiber Shape	Hollow Filament
Fiber type	Bulked Continuous Filament (BCF)
Treatments	DuraTech® soil resistant treatment
Colors	Over 200 colors
Recycled Content	Select colors available with 25% and 90% Recycled Content
Recyclability	Nylon 6,6 fiber is recyclable
Warranties	Carpets of Antron Lumena® nylon are covered for stain resistance, fiber loss from abrasive wear, antistatic, colorfastness after exposure to atmospheric contaminants, and colorfastness after exposure to light.



To learn more, contact your local Fiber Consultant, **visit antron.net, or call 1-877-5ANTRON.**

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