



Puralex[™] from Beaulieu Commercial is a self-renewing odor neutralizer that purifies and freshens the air indoors. Strong organic odors disrupt the indoor environment, but the breakthrough proprietary technology in **Puralex** significantly shortens the time it takes for odors to dissipate. Unlike surface treatments, **Puralex** is built into the carpet itself and lasts through time and multiple cleanings.

What it Adds is What it Takes Away

Puralex works by breaking down most organic molecules in the air into inert material. **Puralex** contains no harmful chemicals and has no fragrance of its own.

As Much Part of the Carpet as the Color

To manufacture solution-dyed nylon, pigment is added at the very beginning of the manufacturing process, integrating color into the fiber itself. **Puralex** forms a complex molecular bond that is embedded in the carpet as much as the color. A blend of organic and inorganic materials, **Puralex** through contact by air circulation renews itself.

Safety and Performance Life

Puralex passes all standards of safety for flammability. Testing confirms **Puralex** activates by air circulation and withstands both repeated cleanings and wear. * See test list below.

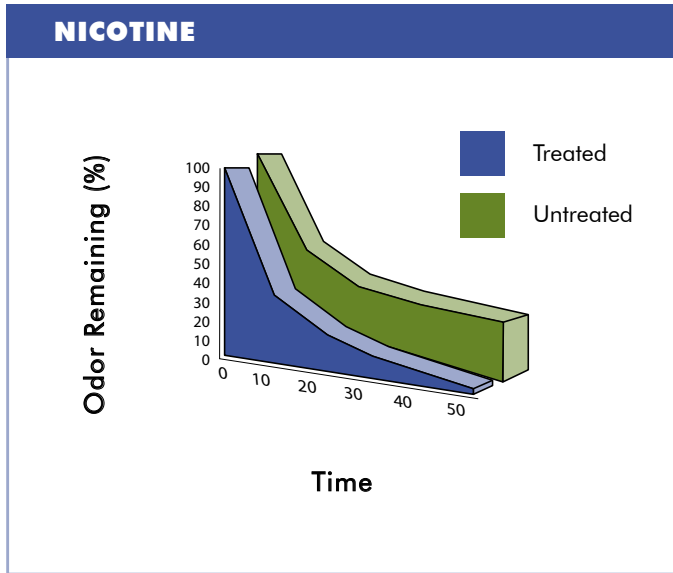
Puralex is offered in all Beaulieu Commercial styles made with Avalor[™], Avalor SDX[™] premium branded nylon as well as all Nexterra modular products.

* Title 16 CFR Chapter II, Subchapter D, Part 1630, Standard for the Surface Flammability of Carpets and Rugs (FF 1-70), commonly referred to as the Pill test.

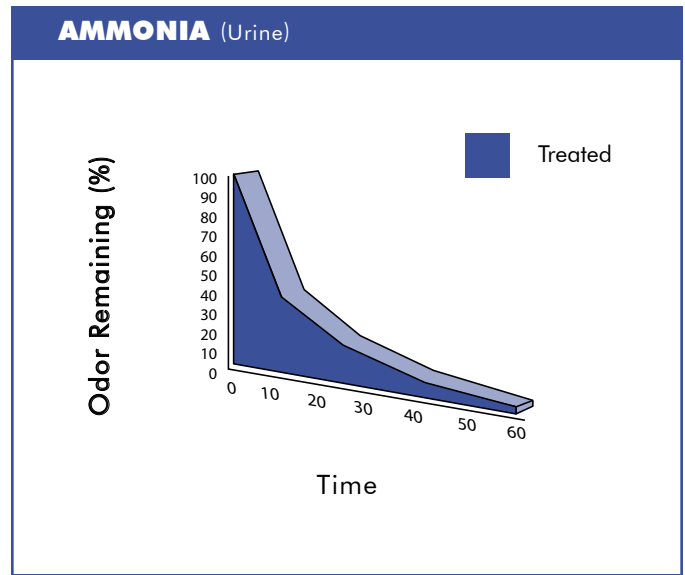
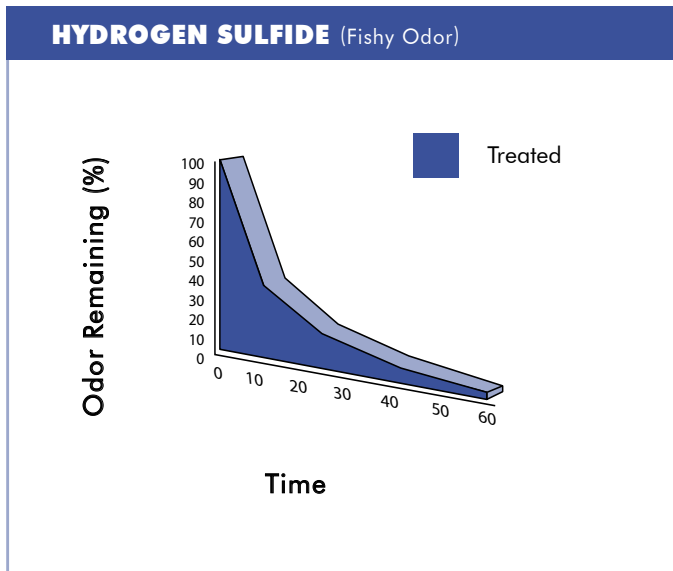
*AATCC Test Method 171 Carpets: Cleanings of; Hot Water Extraction Methods

* ASTM International Test Method D2884 Abrasion Resistance of Textile Fabrics, Rotary Platform, Double Head Method

This graph compares the rate at which some components of cigarette smoke odors are absorbed in rooms containing carpet with **Puralex** versus untreated controls.

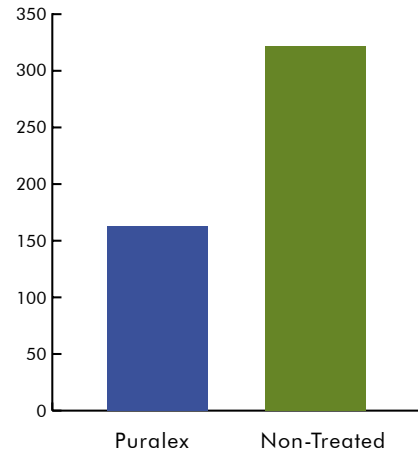


Puralex attacks virtually all odors, not just those that are water-based odors.



Independent testing using EPA approved methods shows Puralex reduces total VOC emissions 25 - 40% by absorbing odors from the air. Actual results will vary based on room airflow conditions.

Total VOC Emissions For A Treated, And Untreated Carpet Sample



Environmental Chamber test following ASTM D5116. Analysis based on EPA Method IP-1B for VOC's by thermal desorption followed by gas chromatography/mass spectrometry (TD/DGC/MS), and EPA IP-6A for selected aldehydes by high performance liquid chromatography (HPLC).