

NYLON vs. POLYESTER vs. POLYPROPYLENE COMPARISON CHART

Always check the specifications for the carpet or rug you are specifying. The comparison table below primarily references high quality, contract grade versions of these fiber types and assumes the yarns are solution-dyed, UV-resistant, and have some level of stain-resistant treatment.

* = Good, ** = Great, *** = Excellent

\$ = least expensive, \$\$ = more expensive, \$\$\$ = most expensive

	NYLON	POLYESTER	POLYPROPYLENE
Durability	***	**	**
Resiliency	***	*	**
Ease of Cleaning	***	***	**
Stain Resistance	**	***	***
Soil Resistance	***	**	*
Anti-Static	**	**	***
Colorfast	Yes	Yes	Yes
UV-Resistant	Yes	Yes	Yes
OK for Pets?	Yes	Yes	Yes
Outdoor Use?	No	Maybe	Yes
Anti-Microbial**	Yes	Yes	Yes
Eco-Friendly Option?	ECONYL®	PET	—
Cost	\$\$-\$\$\$	\$\$-\$	\$\$-\$
Range of Styles & Qualities	Yes	Yes	Yes
Use Application	Heavy Commercial, Hospitality, Residential	Commercial, Hospitality, Residential	Commercial, Hospitality, Residential

** Synthetic carpet fibers are generally resistant to moisture and mold growth, making the growth of bacteria more difficult. High quality and/or commercially rated fibers are usually treated with an anti-microbial product. Check technical specifications.