

# Key Attributes in Coated Fabrics

# Stinson®

	PVC Vinyl	Polyurethane (PU)	Silicone
<b>Durability</b>	Has the best performance for durability and long-term performance	Polyurethane constructed of polycarbonate resins are the most durable. Should Pass minimum of 7 weeks hydrolysis resistance	Multi-layer silicones are extremely durable and are typically more durable than a traditional silicone
<b>Cleanability</b>	Test results show resistance to degradation and deterioration against a wide variety of commercial cleaning solutions	Certain polyurethanes do not hold up to stringent cleaners as well as vinyl products do	Multi-layer silicones are highly chemical resistant and have inherent graffiti and denim dye resistance
<b>Stain Resistance</b>	Highly stain resistant	Stain resistant	Highly stain resistant
<b>Fluid Barrier Protection</b>	Inherent	Inherent	Inherent
<b>Enhanced Fade Resistance</b>	Typically contains UV additives for enhanced fade resistance	May contain UV additives for enhanced fade resistance	Typically contains UV additives for enhanced fade resistance
<b>GREENGUARD Certification</b>	Stinson vinyls are GREENGUARD-certified	Stinson polyurethanes are GREENGUARD-certified	Stinson silicones are GREENGUARD-certified
<b>Aesthetics</b>	Many solids, patterns and textures. Print techniques provide the appearance of a woven textile while offering the performance properties of a coated fabric	Primarily solids and textures in faux leather aesthetics. Limited patterns and prints	Limited. Technology is improving for printed silicones