Key Attributes in Coated Fabrics

Stinson®

	PVC (Vinyl)	Polyurethane (PU)	Silicone
Durability	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 then a traditional silicone
Cleanability	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
Stain Resistance	Highly stain resistant	Stain resistant	Highly stain resistant
Fluid Barrier Protection	Inherent	Inherent	Inherent
Enhanced Fade Resistance	Typically contains UV additives for enhanced fade resistance	May contain UV additives for enhanced fade resistance	Typically contains UV additives for enhanced fade resistance
GREENGUARD Certification	Stinson vinyls are GREENGUARD-certified	Stinson polyurethanes are GREENGUARD-certified	Stinson silicones are GREENGUARD-certified
Aesthetics	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

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