

Wiper Selection Guide

Cleanroom Class	Optimum Wiper Type	ITW Texwipe Wipers	Attributes
ISO Class 3–4 <i>Formerly 1–10</i>	Sealed-border wipers Polyester knits	Vectra® Alpha® 10 Vectra® AlphaSorb® 10 Vectra® Honeycomb® 10 Vectra® Premium Polyester Vectra® Quantex™ Vectra® AlphaSorb® II TexTube®	Lowest particle, fiber, NVR and ionic levels. Wiper borders are sealed; product is Vectra® processed or cleanroom laundered and packaged.
ISO Class 3–5 <i>Formerly 1–100</i>	Sealed-edge wipers Polyester knits	ThermaSeal™ 60	Sealed-edge cleanroom laundered wipers. Extremely low in particles, NVR's and ionic contaminants.
ISO Class 5–6 <i>Formerly 100–1,000</i>	Cut-edge wipers Polyester and nylon knits	AlphaWipe® AlphaSorb® HC AlphaSorb® HS AlphaLite® MiracleWipe®	Wipers are cut, laundered and cleanroom packaged to provide low particle, fiber, NVR and ionic levels; minimal release of fibers.
ISO Class 6–7 <i>Formerly 1,000–10,000</i>	Nonwoven wipers Hydroentangled polyester/cellulose blends	TechniCloth® TechniCloth® II VersaWipe® BlueWipe®	Efficient wipers with high sorption.
ISO Class 6-8 <i>Formerly 1,000–100,000</i>	Specialty wipers Hydroentangled polyester	Absorbond®	Lowest NVR available with a soft, optical-grade texture.
	Cotton	TexWipe®	Excellent heat resistance, sorption and ESD properties.
	Hydroentangled polyester/polypropylene	TexSorb™	Economical alternative to knit polyester. High sorption.
	Polypropylene/cellulose composite	BetaWipe™	Ideal for sensitive surfaces. High sorption, acid tolerant.
	Foam	FoamWipe™	Soft, high sorption.