

Product	Description	Particle size D50 [µm]	Particle size D100 [µm]	Application
LUVOFIL® TEC 50	LUVOFIL® TEC 50 is a foamed, highly hydrophobic, thermoplastic polymer supplied as a white powder with the lowest possible packed density.	<15	<50	LUVOFIL® TEC 50 is used to achieve deep matt surfaces with the highest level of transparency, scratch and abrasion resistance, water repellency, water and chemical resistance as well as water vapor permeability for water-based and solvent-free paints and coatings. In addition, LUVOFIL® TEC 50 is used as a matting and rheology control agent (replacement for fumed silica) in SMP and silicone-based sealants. Used as a functional filler in cement-bonded and blown-in insulation systems as well as tile adhesives, LUVOFIL® TEC 50 offers weight reduction, thermal insulation and vapor-permeable barrier properties.