Products	Description	Particle Size D_{50} [µm]	Particle Size D_{100} [µm]	Application
LUVOFIL® TEC 50	LUVOFIL® TEC 50 is a foamed, highly hydrophobic, thermoplastic polymer delivered as white powder with the lowest tamped density possible.	<15	<50	LUVOFIL® TEC 50 is used to achieve deep matting at highest transparency, anti-burnishing, mar, scratch, and scuff resistance, water repellency, water and chemical resistance, as well as water vapor permeability for water-based and solvent-free paints and coatings. Furthermore, LUVOFIL® TEC 50 is applied as matting and rheology control agent (fumed silica replacement) in SMP and silicone-based sealants. Applied as functional filler in cementitious and blow-in insulation systems as well as tile adhesives, LUVOFIL® TEC 50 offers weight reduction, thermal insulation and diffusion-open barrier properties.
LUVOFIL® TEC 300	LUVOFIL® TEC 300 is a foamed, highly hydrophobic, thermoplastic polymer delivered as white powder with the lowest tamped density possible.		<300	LUVOFIL® TEC 300 is used as functional filler in order to provide weight reduction, thermal insulation and diffusion-open barrier properties in cementitious and blow-in insulation systems as well as tile adhesives. Furthermore, LUVOFIL® TEC 300 is applied as liquid carrier for powder coatings, masterbatches, and compounding with the ability to absorb more than 600 w% liquid depending on its chemical nature, polarity and viscosity.
LUVOFIL® TEC 1000	LUVOFIL® TEC 1000 is a foamed, highly hydrophobic, thermoplastic polymer delivered as white powder with the lowest tamped density possible.		<1,000	LUVOFIL® TEC 1000 is used as functional filler in order to provide weight reduction, thermal insulation and diffusion-open barrier properties in cementitious and blow-in insulation systems as well as tile adhesives. Furthermore, LUVOFIL® TEC 1000 is applied as liquid carrier for powder coatings, masterbatches, and compounding with the ability to absorb more than 600 w% liquid depending on its chemical nature, polarity and viscosity.