

Products	Description	Particle Size D <sub>50</sub> [μm]	Particle Size D <sub>100</sub> [μm]	Application
<b>LUVOFIL® TEC 50</b>	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.