

Thixotropic agents

Item number: 55010, 55011, 55013, 55014, 55110

- Pyrogenic silica with medium surface area
- for the production of non-draining top layer resins
- is used for the production of fillers and adhesives
- is suitable for polyester and epoxy resins
- Addition quantity: up to 5%
- Aggregated structure
- Submicron particle size
- Low bulk density
- Hydrophilic surface

Features	Unit	Value	Test Method
Surface (BET)	m ² /g	200 ± 25	FMOCTM-203
pH (4% in water)	--	3,8 - 4,3	FMOCTM-100
Tamping density	g/l	60 max	FMOCTM-211
Loss when heated (2h/105°C)	%	1.0 max	FMOCTM-231
325 Mesh Residue (45µm Screen)	%	0,0200	FMOCTM-120
Delivery weight	g	25, 50, 100, 200 and 10kg	

The pyrogenic silica is often used for thickening, thixotropy (shear dilution) and as an anti-settling agent in liquid systems.

The shelf life is 2 years. Store at room temperature in a clean, dry area protected from moisture and chemical fumes.

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