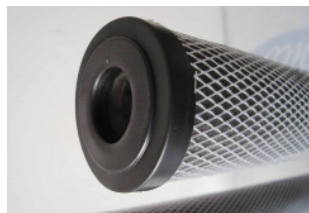
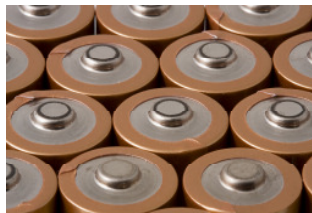




FINE POWDERS

Additives and binding agents for various applications

The Schaetti Fine XF thermoplastic powders based on Low Density Poly Ethylene (LDPE) can be applied as additives or binding agents for a wide variety of uses. They are characterized by its narrow particle distribution pairs with nearly spherical particle shape and high chemical purity. The Schaetti Fine XF-Series is used as additives in the manufacture for Sheet or Bulk Molding Compounds (SMC, BMC), dry-cell batteries, elastomer plastics (anti-sticking agents), paints and varnishes.



schaetti⁺
coating technology

Thermoplastic Fine Powders with nearly Spherical Shape and High Chemical Purity

Schaetti Fine XF Fine powders Series are based on Low Density Poly Ethylene (LDPE). The specific product properties are achieved using a chemical-physical micronisation technique. Based on their properties, they are primarily used as additives and binders in the industry.

Product name	Schaetti Fine XF 1000	Schaetti Fine XF 1040	Schaetti Fine XF 1090
Applications	Water filtration	SMC/BMC, anti-caking, binders, carrier, master-batch, paints and varnishes, textile paste applications	SMC/BMC, anti caking, binders, carrier, master-batch, paints and varnishes, textile paste applications
Properties	<ul style="list-style-type: none"> Narrow particle distribution Nearly spherical particle shape High density and chemical purity Superior dispersion characteristics Safe, environmentally-friendly, straightforward storage and application 	<ul style="list-style-type: none"> Narrow particle distribution Nearly spherical particle shape High density and chemical purity Superior dispersion characteristics Safe, environmentally-friendly, straightforward storage and application 	<ul style="list-style-type: none"> Narrow particle distribution Nearly spherical particle shape High density and chemical purity Superior dispersion characteristics Safe, environmentally-friendly, straightforward storage and application

PHYSICAL PROPERTIES

Product name	Schaetti Fine XF 1000	Schaetti Fine XF 1040	Schaetti Fine XF 1090
Melting point (°C)	110 - 115	100 - 110	100 - 110
Melt flow rate (190°C)	2 - 3	55 - 85	170 - 210
Hardness (Shore)	D52	D52	D52
Density (g/cm ³)	0.91	0.91	0.91 - 0.92
Colour	colorless	colorless	colorless
Particle size (µm)	< 75 (95-100%)	< 75 (95-100%)	< 75 (95 - 100%)

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