



Masterbatches e Additivi per Materie Plastiche ed Elastomeri

FERRO-PLAST S.r.l.

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FerroFlon C

Informazioni Tecniche

Description

FERROFLON C Is an unsintered high molecular weight micronized PTFE powder with an average particle size in the 9-15 microns range

FERROFLON C Is mostly used as anti-dripping agent in engineering polymers.

FERROFLON C Is easy to disperse, does not agglomerate or lump during handling, is inert to practically all chemicals and solvents, improve wear, nonstick and antifriction properties, improve UV corrosion resistance and thermal stability, does not absorb moisture.

FERROFLON C Is conform to FDA Regulation for use in contact with foods, according to CFR 21, §177.1550

PROPERTY	TEST METHOD	UNITS	TYPICAL VALUES
AVERAGE BULK DENSITY	ASTM D4894	g/l	400
MELTING PEAK TEMPERATURE	ASTM D4894	°C	327 +/- 5
PARTICLE SIZE DISTRIBUTION (VOLUME BASIS)	Laser diffraction	Micrometer	85%<25 AVG 12 100%<75
COLOUR	/	/	White

Caution on Handling

Open and use containers only in well-ventilated areas. Avoid eye contact and inhalation of dust, wash hands and face after handling in order to avoid transfer of material onto other objects such as cigarettes. If the material temperature is above 200°C irritating and high toxic gases (HF₂, COF₂, CO, CF₂ and Perfluorocarbons) are generated.

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