

## TECHNICAL DATA SHEET

# PVDF FTORPLAST-PVDF POWDER

### PRODUCT OVERVIEW TYPICAL APPLICATIONS PACKING

Ftorplast-PVDF, intended for extrusion, injection molding, pressing.  
Insulation of wires, cables; manufacture of films, tubes, rods.  
7 kg PE drums on wooden pallet boards.

### Typical properties

Properties	Units	Typical Value <sup>1)</sup>				Test Method
		002	004	006	008	
Appearance	-	White crystal powder				Visual
Melt-flow rate*	g/10min.	2-3.9	4-5.9	6-7.9	8-11.9	ASTM D1238, 232°C (450°F) @ 5kg
Tensile strength, min	MPa (psi, lb/sq in)	45 (6527)				ASTM D638
Elongation at break, min	%	450				ASTM D638
Melting point	°C (°F)	145-165 (293-329)				ASTM D3418, DSC
Volatiles loss, max	wt, %	0.3	0.4	0.5		1 hr @ 300°C (572°F)
Specific gravity	g/cm <sup>3</sup> (lb/in <sup>3</sup> )	1.75-1.85 (0.0632-0.3668)				ASTM D792

\*Reference: The supplied lot of Goods shall have the Melt-flow Rate within the range to be agreed upon by the Parties in Additional Agreement to the Contract.

Note:

- 1) Typical properties are not suitable for specification purposes. For detailed specification please contact the commercial department.

QMS for production is certified:

ISO 9001:2015

For additional information please contact Commercial Department:

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