

TECHNICAL DATA SHEET

ETFE FLUORPLAST-ETFE-HT GRANULATED

PRODUCT OVERVIEW

FLUORPLAST-ETFE-HT granulated, the polymer of ethene with tetrafluoroethene intended for pressing, injection molding and extrusion.

TYPICAL APPLICATIONS

Insulation of wires, cables.

PACKING

15 kg PE drums on wooden pallet boards.

Typical properties

Properties	Units/ Grades	Typical Value ¹⁾				Test Method
		101	102	104	106	
Appearance	-	Bronzed translucent pellets				visual
Melt-flow rate	g/10min	1-1.9	2-3.9	4-5.9	6-7.9	ASTM D1238
Elongation at break, min	%	200	200	250	250	ASTM D638
Tensile strength, min	MPa (psi, lb/sq in)	35 (5076)				ASTM D638
Melting point	°C (°F)	250-270 (482-518)				ASTM D3418, DSC
Volatiles loss, max	Wt, %	0.5				20 minutes @320°C (608 °F)
Specific gravity	g/cm ³ (lb/in)	1.65-1.85 (0.0596-0.0668)				ASTM D792

Note:

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

REGULATIONS: HaloPolymer does not use PFOA/APFO or its salts/LCPFAC in the process of polymerization of TFE.

QMS for production is certified:

ISO 9001:2015

For additional information please contact Commercial Department:

Tel. +7 495 725 44 00

e-mail: fpol@halopolymer.com