

Fluon® ETFE is a copolymer of tetrafluoroethylene and ethylene that can be processed by conventional thermoplastic techniques.

Fluon® ETFE has excellent chemical resistance, electrical insulation and mechanical properties.

Fluon® ETFE has a wide operating temperature range (-180 to +150°C) and is supplied as solid, cylindrical, pellets.

This information sheet contains typical property data which should not be used for specification purposes.

(Fluon® is a trademark of Asahi Glass Company)

### Fluon® ETFE Grades

Grade	MFR g/10 mins	mpt (°C)	S.G.	TS (MPa)	Elongn. (%)	Processing	Applications
	D3159		D792	D638	D638		
C55AP	4.0 - 6.7	265	1.74	52	382	Extrusion	Tubing, wire coating
C55AXP	4.0 - 6.7	258	1.73	52	414	Extrusion	Tubing, wire coating
C88AXP	9 - 12	260	1.73	48	415	Extrusion Injection moulding	Tubing, wire coating Injection moulded parts Film
C88AXMP	26 - 43	260	1.73	42	433	Extrusion Injection moulding	High speed (thin wall) wire coating, injection moulding small precision parts

X denotes enhanced stress crack resistant grade

Compound grades e.g. glass fibre, carbon fibre, PTFE anti-static etc. are also available please contact our Sales Office for details

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