

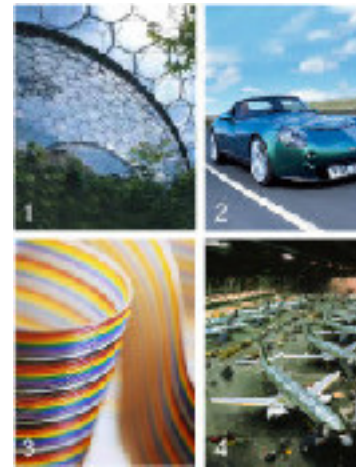


Fluon® ETFE is a copolymer of tetrafluoroethylene and ethylene that can be processed by conventional thermoplastic techniques.

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.



1. Roof structures
2. Automotive industry (including fuel hose)
3. Coated wire
4. Aircraft manufacture

#### Fluon® ETFE Grades

Grade	MFR g/10 mins	mpt (°C)	S.G.	TS (MPa)	Elongn. (%)	Processin g	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
C88AXMP	30 - 47	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.

Fluon® is a trademark of Asahi Glass Company

Tel: +44(0) 1253 861963 (sales office) Fax: +44(0) 1253 861950  
e-mail: info@agcce.com www.agcce.com

