

Fluon® CD polymers are white free flowing powders made by coagulating aqueous dispersions of polytetrafluoroethylene (PTFE). Fluon® CD polymers have been developed for paste extrusion into tapes, tubes, pipe liners and coated wire.

The E series coagulated dispersions are made without using APFO (ammonium salt of PFOA).

Please contact the AGCCE sales office for the latest information.

(Fluon® is a trademark of Asahi Glass Company)

Coagulated Dispersion Polymer Grades

Grade	Polymer Type	SSG	Extrusion* Pressure (MPa)	Mean Particle Size (µm)	Reduction Ratio Range	Bulk Density (g/l)	Applications
CD084E	Copolymer	2.15	25	420	100-700:1	470	High performance hose
CD086EL	Copolymer	2.15	28	475	100-500:1	470	High performance hose
CD086EM	Copolymer	2.15	32	475	100-500:1	470	High performance hose
CD086EH	Copolymer	2.15	41	475	100-500:1	470	High performance hose
CD090E	Copolymer	2.19	38	580	400-4000:1	450	Wire coating, small diameter transparent tubing
CD122E	Homopolymer	2.16	50	500	15-300:1	545	Electrical tapes and fibres
CD123E	Homopolymer	2.16	45	475	15-300:1	545	Pipeliners, electrical tape
CD127E	Homopolymer	2.16	35	475	25-400:1	545	Pipeliners, electrical tape
CD141E	Homopolymer	2.18	27	475	25-700:1	520	Low density threadseal tape

*Extrusion pressure is measured in accordance with ISO 12086-2
 Reduction ratio 1600:1 for Fluon® CD076E, CD090E
 Reduction ratio 400:1 for all other Fluon® CD grades

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