

FOOD GRADES MATERIALS



FLUORTEN CODE	MATERIAL	COLOR	APPLICATION	TEMPERATURE	EU	FDA	CHINA
F10-00	VIRGIN PTFE	white	Standard PTFE grade good for applications without specific requirements (Seats for ball valves, O-Rings, membranes, flat rings, sliding tapes).	-200 +260 °C	●*	●*	
F10-02	MODIFIED PTFE	white	Modified and improved grade suggested for membranes, diaphragms, bellows, spring energized seals. Extremely good for electric applications and low porosity sealing.	-200 +260 °C	●	●	●
F10-15	NATURAL PEEK	light brown	Inserts for valves, seats, food industry, automotive, compressors, aerospace, marine, chemical applications.	-196 +260 °C	●	●*	●
F10-18	PEEK FE	light brown	Inserts for valves, seats, food industry, automotive, compressors, aerospace, marine, chemical applications.	-196 +260 °C	●*		
F10-75	POM	white	Food industry, general usage for low demanding application plastics.	-150 + 260 °C	●	●	
F10-90	FILLED PTFE	light brown	Seals, rings, pads where abrasion resistance is needed.	-200 +260 °C	●*	●	
F10-99	PFA	white	Food industry, low porosity and easy to clean material. Sealing elements, pump shelters where great chemical resistance is needed.	-196 +260 °C	●*	●	
F10-107	MODIFIED PTFE	white	Modified and improved grade suggested for membranes, diaphragms, bellows, spring energized seals. Extremely good for electric applications and low porosity sealing.	-200 +260 °C	●*	●	
FTEN-1012	FILLED PTFE	milk white	Filled PTFE with good wear resistance and low porosity.	-150 +260°C	●	●*	
FTEN-1028	FILLED PTFE	black	Sealing, sliding, pads where extremely high wear resistance is needed. Great for dry running conditions.	-200 +260 °C	●*	●	●

(*) some limitations may apply. Please, refer to the specific TDS.

APPLICATIONS:




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