

Compression Molded Products

Compound No.	Materials	Compound No.	Materials
PCTFE		Polyetheretherketone	
XP-46	PCTFE unfilled	XP-90	PEEK TM 25% Glass Natural
Polyetherimide		XP-91	PEEK TM 30% Glass Natural
XP-56CSD	PEI 5% Carbon, 15% PTFE Black	XP-92	PEEK TM 15% Glass Natural
XP-58CSD	PEI 10% Carbon, 15% PTFE Black	XP-93	PEEK TM 30% PTFE Natural
Polyphenylene Sulfide		XP-94	PEEK TM 20% Glass Natural
XP-61	PPS 25% Glass and Mineral Black	XP-95	PEEK TM 15% PTFE Natural
XP-61L	PPS 25% Glass and Mineral Natural	XP-96	PEEK TM Unfilled Natural (Virgin)
XP-63	PPS 50% Glass Black	XP-96B	PEEK TM Unfilled Black
XP-64	PPS 40% Glass Natural	XP-97	PEEK TM 30% Graphite Black
XP-64B	PPS 40% Glass Black	XP-98	PEEK TM 30% Carbon Fiber
XP-65	PPS 30% Glass, 15% PTFE Natural	XP-99	PEEK TM 7%Graphite, 8% PTFE, 15% Carbon Fiber
XP-65B	PPS 30% Glass, 15% PTFE Black	XP-100	PEEK TM 10%Graphite, 10% PTFE, 10% Carbon Fiber
XP-66	PPS 30% Glass Natural	XP-101	PEEK TM 15% Graphite, 10% PTFE
XP-68	PPS 25% Glass, 10% Graphite	XP-102	PEEK TM 5% PTFE Natural
XP-69	PPS 35% Glass, 28% Min Natural	XP-103	PEEK TM 15% Carbon Fiber
XP-71	PPS 20% PTFE Natural	XP-104	PEEK TM 7%Moly, 3% PTFE, 25% Carbon Fiber
XP-72	PPS 64% PTFE	XP-105	PEEK TM 15% Graphite
XP-73	PPS 60% PTFE, 8% Carbon Fiber	XP-106	PEEK TM 40% Glass Natural
XP-76	PPS 55% PTFE, 10% Carbon Fiber	XP-107	PEEK TM 25% Carbon Fiber
XP-78	PPS 47% PTFE, 12% Carbon Fiber	XP-108	PEEK TM 20% PTFE Natural

XP-79	PPS 70% PTFE	XP-109	PEEK TM 30% Carbon Fiber, 15% PTFE
XP-81	PPS 15% Graphite, 15% Carbon Fiber	XP-110	PEEK TM 45% Mineral Black
XP-82	PPS 15% PTFE, 30% Carbon Fiber	XP-111	
XP-83	PPS 10%Graphite, 10% PTFE, 15% Carbon Fiber	XP-112	PEEK TM 20% Carbon Fiber
XP-84	PPS 30% Graphite	XP-113	PEEKTM 10%PTFE, 15% Graphite, 3% Carbon Fiber
XP-85	PPS 30% Carbon Fiber	XP-114	PEEK TM 40% Carbon Fiber
XP-86	PPS 40% Carbon Fiber	XP-115	PEEK TM 5% Carbon Fiber, 10% PTFE
XP-88	PPS 10%Graphite, 15% PTFE, 15% Carbon Fiber	PTFE	
		XP-121	MICA Filled PTFE
		XP-122	MICA Filled PTFE

NOTE: The information contained herein are typical values intended for reference and comparison purposes only. They should NOT be used as a basis for design specifications or quality control. Contact us for manufacturers' complete material property datasheets. All values at 73°F (23°C) unless otherwise noted.

Availability of Compression Molded Plastics

Are available in high performance materials such as PPS, PEEK, PTFE, PCTFE and a full family of Polyimides and Polyamide-imides. These materials are molded with virgin resins and formulations that include fillers such as glass-fiber, carbon-fiber, graphite, PTFE and minerals that can be added on a custom basis. Common shapes are available in rings, rods, plates, tubes and discs.