

TYPICAL PHYSICAL PROPERTIES



	VIRGIN PTFE	ENFLON® PREM	VIRGIN "SUPER" MODIFIED PTFE	REPRO PTFE	VIRGIN PTFE BLENDED WITH:				
Filler	None	None	None	None	Glass Fiber	Bronze	Graphite	Carbon	Glass, MoS2
Filler Content By Weight	0%	0%	0%	0%	25%	40%	15%	10%	15%, 5%
PROPERTIES									
Specific Gravity	2.16	2.16	2.16	2.16	2.21	3.30	2.13	2.13	2.25
Tensile Strength @ Break (PSI)	3,000	4,000	4,500	1,500	2,000	2,300	2,300	2,800	2,500
Elongation @ Break	200%	350%	450%	75%	150%	50%	150%	175%	100%
Shore D Hardness	51	51	54	56	57	65	61	62	57
Dielectric (kV/mil)	3.5	3.5	3.7	0.8	-	-	-	-	-

Upon Request, physical testing with test reports available.

SPECIFICATIONS	TYPE OF SPECIFICATION FOR PTFE AND TEFLON®
*AMS 3651	PTFE RODS, TUBES, SHEETS, SHAPES (See AMS 3652 thru AMS 3669)
AMS 3652	PTFE FILM
AMS 3656	PTFE EXTRUSIONS
AMS 3658	PTFE EXTRUSIONS
AMS 3659	PTFE EXTRUSIONS
AMS 3660	PTFE MOLDINGS
AMS 3661	PTFE FILM
AMS 3662	PTFE FILM
AMS 3667	PTFE SHEET, MOLDED
AMS 3668	PTFE MOLDINGS
AMS 3669	PTFE SHEET, MOLDED
AMS 3678	PTFE MOLDED ROD & CYLINDER

SPECIFICATIONS	TYPE OF SPECIFICATION FOR PTFE AND TEFLON®
AMS 2491	SURFACE TREATMENT OF PTFE
*MIL-P-22241	PTFE SHEET & FILM (See ASTM D3308)
*MIL-P-19468	PTFE RODS, MOLDED & EXTRUDED (See ASTM-D1710)
ASTM D1710	PTFE ROD
ASTM D3294	PTFE MOLDED SHEET OR SHAPES
ASTM D3308	PTFE SKIVED TAPE
ASTM D4745	FILLED COMPOUNDS OF PTFE MOLDING & EXTRUSION MATERIALS
ASTM D4894	PTFE MOLDING & RAM EXTRUSION MATERIALS
BMS8-121	PTFE SKIVED SHEETS
BAMS 533-001	5% CARBON-FILLED PTFE SKIVED TAPE

Consult Sales Office For Additional Information.

INDUSTRY LEADER IN PTFE PRODUCTS

More info about
PTFE

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More info about
PROP 65



ISO 9001:2015 Certified QMS

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