



# CMS POLYMERS

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## CERTIFICATE OF ANALYSIS

PRODUCT: P1001

PEEK BASE HOT COMPRESSION MOLDED COMPOUND. USED ON LUBRICATED COMPRESSORS FOR PISTON RINGS, PACKING RINGS, RIDER RINGS, AND BUSHINGS. EXCELLENT ON MOST CHEMICALS WITH EXCEPTION OF CHLORINE

<u>PROPERTIES</u>	<u>TEST RESULTS</u>	<u>TEST MEASUREMENTS</u>
ELONGATION:	8.68%	ASTM: D1708
TENSILE(PSI):	8,960.43	ASTM: D1708
HARDNESS:	84	SPI SHORE D
SPECIFIC GRAVITY:	1.35	ASTM: D792
MOD OF ELASTIC (PSI):	179,610.62	ASTM: D1708

TESTING COMPLETED: 12/13/2024 BY: R.ORTIZ