



CMS POLYMERS

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CERTIFICATE OF ANALYSIS

PRODUCT: 673

VIRGIN/PTFE IS A FLUOROPOLYMER PLASTIC WITH EXCEPTIONAL RESISTANCE TO CHEMICAL, AND HIGH TEMPRATURES. IT HAS GREAT THERMAL STABILITY WITH VERY LOW COEFFICIENT OF FRICTION ON ITS OWN. HAS BEEN ONE OF THE BEST BASE RESIN FOR FILLER COMPONENT SUCH AS GLASS, MOLY, CARBON, GRAPHITES, AND MANY OTHER. USED WITH MANY APPLICATIONS SUCH AS VAVLE SEAT, GASKETS, PUMP HOUSING, SHAFT BEARING, FILTER HOUSING, AND PUMPS.

<u>PROPERTIES</u>	<u>TEST RESULTS</u>	<u>TEST MEASUREMENTS</u>
ELONGATION:	320%	ASTM: D1708
TENSILE(Psi):	3425	ASTM: D1708
HARDNESS:	60-65	SPI SHORE D
SPECIFIC GRAVITY:	2.14	ASTM: D792
MOD OF ELASTIC (Psi):	105,778	ASTM: D1708

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