


PTFE/599			
Material Data Sheet	Compound	PTFE/599	
	Designation	PTFE	Jun. 2014

Material type: PTFE, Virgin polytetrafluorethylene.
 Tested in accordance with FDA CFR21:177.1550



Color: WHITE
Temperature Range: Min. -200°C Max. +260°C

Physical Properties	Unit	Test method	Value
Hardness	Shore D	ASTM D 676	>54
Tensile strength	Mpa	ASTM D 1457	>20
Ultimate Elongation	%	ASTM D 1457	>200
Specific gravity	Gr./cm ³	ASTM D 1457	2,13-2,18

The results given in this datasheet are obtained on standard specimen following standard test procedures and are not comparable to finished products due to differences in the products profile. It is the customer's responsibility to evaluate parts prior to use in order to assure that parts will perform satisfactorily in their application.