


<b>PTFE/598</b>				
Material Data Sheet	Compound	<b>PTFE/598</b>	Rev.0	
	Designation	<b>PTFE</b>	Aug. 2009	

**Material type:** PTFE, Virgin polytetrafluorethylene.

Tested in accordance with FDA CFR21:177.1550, 3-A 18-03 Sanitary Standards Class II and for biological response according to USP Class VI.



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

<b>Physical Properties</b>	<b>Unit</b>	<b>Test method</b>	<b>Value</b>
Hardness	Shore D	ASTM D 676	>55
Tensile strength	Mpa	ASTM D 1457	>15
Ultimate Elongation	%	ASTM D 1457	>250
Specific gravity	Gr./cm <sup>3</sup>	ASTM D 1457	2,16

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.