



Reason Technology Company.



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# PTFE Data Sheet

**Bronze Filled Polytetrafluoroethylene PTFE**  
**Standard Colour**  
**Brown**

PTFE filled with 40% bronze and 60% virgin PTFE

Product Code PBZ A205

Properties	Value	Unit	Standard
<i>Colour</i>		<i>Brown</i>	
<i>Hardness</i>	65	<i>Shore D</i>	ASTM
<i>Density</i>	3.1	<i>g/cm<sup>3</sup></i>	DIN
<i>Tensile Strength</i>	20 - 25	<i>MPa</i>	ASTM
<i>Elongation at Break</i>	200 - 240	<i>%</i>	ASTM
<i>Minimum Service Temperature</i>	-200	<i>°C</i>	
<i>Maximum Service Temperature</i>	+240	<i>°C</i>	

All stated results are from random tests on ongoing production and based on standard international tests with the intention of indicating general characteristics only, and cannot be transferred to a completed seal. We do not warrant the impeccable quality of the finished product

“A Really Good REASON”