



Product Code: Enkilon 1027

PTFE Compound: Enkilon PEEK filled PTFE

**Typical Properties\***

Properties	Standard	Units	Non-Free Flow Grade (NFF)	Free-Flow Grade (NFF)
<b>Tensile Strength</b>	ISO 13000-2	MPa	1.90-2.00	1.90-2.00
<b>% Elongation</b>	ISO 13000-2	%	Min 22	Min 19
<b>Specific Gravity</b>	ISO 13000-2	-	Min 240	Min 180
<b>Hardness</b>	Needle	Shore D	60-65	60-65

\*These figures are typical values for the material and do not represent a product specification. Properties will vary depending on the source of raw material, method of processing, physical form of the product, direction of measurement etc. It is intended only as a guide for use at your risk and discretion. Prior to any application the above product has to be tested and accepted by the processor.

**Safety toxicology**

This product is a fluoropolymer material and related precautions should be followed when handling and processing.