



# PB71000C

## DESCRIPTION

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Compression molded virgin **Ultra High Molecular Weight PolyEthylene** (UHMWPE).

## TYPICAL PROPERTIES

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Property	Test Method	Units	Typical Value
Color	-	-	Translucent to white
Specific Gravity	ASTM D792	-	0.93
Hardness Shore D	ASTM D2240	Shore D	66 <sub>(peak)</sub> / 60 <sub>(sustained)</sub>
Tensile Strength	ASTM D1708	PSI [MPa]	6,330 [44]
Elongation at Break	ASTM D1708	%	365

## REQUIREMENTS

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This product meets ASTM D6712 Type 01 Class 1 Grade 1 requirements.  
This product is NSF51 compliant.