



PB71700

DESCRIPTION

Compression molded **Ultra High Molecular Weight PolyEthylene** (UHMWPE) gold, lubricated.

TYPICAL PROPERTIES

Property	Test Method	Units	Typical Value
Color	-	-	Gold
Specific Gravity	ASTM D792	-	0.94
Hardness Shore D	ASTM D2240	Shore D	66 _(peak) / 62 _(sustained)
Tensile Strength	ASTM D1708	PSI [MPa]	5,700 [40]
Elongation at Break	ASTM D1708	%	300

REQUIREMENTS

Base resin is NSF51 complaint.
Pigment is 21CFR 170.39 complaint.