

PHYSICAL PROPERTIES

Maximum Use Temperature	145°C
Minimum Use Temperature	-180°C
Brittleness Temperature	0°C
Transparency	Clear
Flexibility	Rigid
Specific Gravity	0.83
Microwavable	Yes

STERILIZATION

Autoclavable	Yes
Gas	Yes
Dry Heat	Yes
Radiation (Gamma)	No
Disinfectant	Yes

CHEMICAL RESISTANCE

Acids, Dilute or Weak	Excellent
Acids, Strong and Concentrated	Excellent
Alcohols, Aliphatic	Excellent
Aldehydes	Very Good
Bases	Excellent
Hydrocarbons, Aliphatic	Not Recommended
Oxidizing Agents, Strong	Not Recommended

PERMEABILITY

N ₂	8000
O ₂	32000
CO ₂	115,000
Water Absorption (%)	0.01
Cytotoxic	No