



GPH4100N

GPH4100N meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact.

Melt Flow Rate, I @ 230°C,g/10 min	ASTM D1238	12.0
Density, g/cm³	ASTM D1505	0.905
Tensile Strength at Yield (50 mm/min), psi	ASTM D638	5,450
Elongation at Yield (50 mm/min), %	ASTM D638	8
Flexural Mod. (1.3 mm/min), 1% Secant, psi	ASTM D790	240,000
Rockwell Hardness, R Scale	ASTM D785	110
Notched Izod Impact Strength @ 73°F, ft-lb/in	ASTM D256	0.4
Notched Charpy Impact Strength @ 73°F, ft-lb/in	ASTM D256	0.8