



Proline 6520A

**An Impact Copolymer of Polypropylene
For Closure, Housewares and Small Appliance Applications**

Proline 6520A is a medium impact copolymer of polypropylene characterized by its easy mold flow, physical property balance and excellent dimensional stability. It contains a unique combination of stabilizers, which give it excellent processing and usage performance.

Proline 6520A 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.

Typical Properties of this Grade

Melt Flow Rate, I @ 230°C, g/10 min	ASTM D1238	20.0
Density, g/cm³	ASTM D1505	0.900
Tensile Strength at Yield (50 mm/min), psi	ASTM D638	3,500
Elongation at Yield (50 mm/min), %	ASTM D638	7
Flexural Mod. (1.3 mm/min), 1% Secant, psi	ASTM D790	155,000
Rockwell Hardness, R Scale	ASTM D785	105
Notched Izod Impact Strength @ 73°F, ft-lb/in	ASTM D256	2.2
Notched Charpy Impact Strength @ 73°F, ft-lb/in	ASTM D256	2.8
Heat Deflection Temperature		203°F