



NETWORK POLYMERS, INC.

**NPP 20-3401 C/AS
RANDOM COPOLYMER
POLYPROPYLENE**

(Clarified, with Antistat)

| PROPERTIES | ASTM TEST | UNITS ENGLISH METRIC | |
|--|-----------|----------------------------|----------------|
| PHYSICAL | | | |
| Melt Flow Rate - Procedure A Condition L (230°C/2.16 kg) | D -1238 | g/10 min | 34.0 |
| Density | D-792 | g/cm ³ | 0.900 |
| IMPACT | | | |
| Izod Impact, notched Test Method A (.125" bar) | D-256 | ft-lb/in J/m | 1.5 80 |
| TENSILE | | | |
| Tensile Strength @ Yield, tangent (chs 2.0 in/min) | D-638 | psi MPa | 3,600 25 |
| Elongation @ Yield (chs 2.0 in/min) | D-638 | % | 11.0 |
| FLEXURAL | | | |
| Flexural Modulus, tangent Test Method I, Procedure B (chs 0.05 in/min) | D-790 | psi MPa | 125,000 861 |
| THERMAL | | | |
| Heat Deflection Temperature @ 66 psi | D-648 | °F °C | 176 80 |

EGG/9-1-97

This product contains both nucleating and antistatic agents and is designed for use in injection molding applications to provide excellent performance in thin wall applications requiring clarity and faster cycle times combined with low warpage and toughness.

FDA STATUS: NPP 20-3401 C/AS 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.

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