

## Technical Datasheet RP340N

### 1) Product Description:

RP340N is a random copolymer, suitable for injection moulding applications. The product features very good transparency and gloss. RP340N is commonly used in houseware, caps and packaging items.

### 2) Applications:

Caps & Closures, Clear Containers, Housewares, Sports, Leisure and Toys

### 3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Flow Rate (230 °C, 2.16kg)	ISO 1133	g/10min	11
Density	ISO 1183	g/cm <sup>3</sup>	0.9
Tensile Modulus	ISO 527	MPa	1150
Tensile Strength at Yield	ISO 527	MPa	30
Tensile Elongation at Yield	ISO 527	%	14
Charpy Impact Strength (notched) at 23 °C	ISO 179	J/m	60
Vicat softening point (A/50)	ISO 306	°C	130
Haze (1mm)	ASTM D 1003	%	9

\* Typical values not to be construed as specifications.