



## Polyintec® PPN-25N-01

Polypropylene, Impact Copolymer

### Product Description:

Polyintec® PPN-25N-01 is a heterophasic copolymer designed for injection molding applications. This nucleated grade offers good flow characteristics and is characterized by its low-temperature impact resistance. It is ideal for use in products requiring durability and toughness.

### Suggested Applications:

Crates, Housewares, Opaque Containers, Sports, Leisure & Toys

### Nominal Physical Properties:

Property	Nominal Value	Units	Test Method
Melt Flow Rate (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density (23 °C)	0.90	g/cm <sup>3</sup>	ISO 1183-1
Tensile Modulus	950	MPa	ISO 527-1, -2
Charpy Impact Strength - Notched (23 °C)	20	kJ/m <sup>2</sup>	ISO 179
Charpy Impact Strength - Notched (0 °C)	10	kJ/m <sup>2</sup>	ISO 179
Charpy Impact Strength - Notched (-20 °C)	8	kJ/m <sup>2</sup>	ISO 179

### Important Note:

The properties listed above are typical values obtained under laboratory conditions and are not intended to be used as specifications. Test conditions: ISO standard test methods were followed. Because of numerous factors affecting the results, NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED.