



## Technical Datasheet: PNR 230C

### Product Description:

"PNR 230C" is a natural polypropylene random copolymer for extrusion applications which contains basic stabilization package of additives. " PNR 230 C". Is not intended for medical and pharmaceutical applications.

### Applications:

- Semi finished products and profiles.
- Sheet
- Small diameter pips

### Typical data:

Property	Test method	Unit	value
Melt Flow Rate (۲۳۰ °C, ۲.۱۶ kg)	D۱۲۳۸	g/۱۰ min	۰.۲
Density	D۱۵۰۵	g/m <sup>۳</sup>	۰.۹
Flexural Modulus	ASTM D۷۹۰	MPa	۱۱۰۰
Tensile Strength at Yield	ASTM D۶۳۸	MPa	۲۵
Tensile Elongation at Yield	D۶۳۸	%	۱۰
Charpy impact strength (notched) at ۲۳ °C	ISO ۱۷۹	Kj/m <sup>۲</sup>	۲۰
Melting Temperature	ISO ۳۱۴۶	°C	۱۴۸