

## Technical Data Sheet

### Hostacom TRC 1193N C4 C15975



Polypropylene Compounds

#### Product Description

Hostacom TRC 1193N C4 C15975 is high melt flow, 1,800 MPa flexural modulus, low density thermoplastic polyolefin (TPO) resin. It has an excellent balance of processability, rigidity, impact, scratch and mar resistance. It is typically used for injection molding of Instrumental Panels and other interior trim parts or components with good surface appearance properties.

<b>Application</b>	Instrument Panels; Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Excellent Processability; Good Moldability; High Flow; High Impact Resistance; High Rigidity; Low Density; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	0.99	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	1800	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	50	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-40 °C)	4	kJ/m <sup>2</sup>	ISO 179-1/1eA