

**DOW™ Polypropylene C706-21NAHP**

PP

The Dow Chemical Company

Rheological properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	21	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	27	MPa	ISO 527-1/-2
Yield strain	8	%	ISO 527-1/-2
Charpy notched impact strength, +23°C	8	kJ/m <sup>2</sup>	ISO 179/1eA
Flexural modulus, 23°C	1450	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Anti-static, High impact or impact modified

**Features**

Impact Copolymer

**Ecological valuation**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Europe, Asia Pacific, Near East/Africa

