

**DOMOLEN PPCLVG30 NC**

PP-GF30

DOMO Engineering Plastics

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	0.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	5100	MPa	ISO 527
Stress at break	60	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Charpy impact strength, +23°C	25	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	20	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	6.1	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	4.7	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	167	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	104	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	140	°C	ISO 75-1/-2
Vicat softening temperature, B	77	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-

Other properties	Value	Unit	Test Standard
Density	1120	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Natural Color

**Features**

Copolymer

**Regional Availability**

North America, Europe, Asia Pacific