

DOMOLEN PPCT40 NC

PP-T40

DOMO Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3500	MPa	ISO 527
Yield stress	29	MPa	ISO 527
Yield strain	3	%	ISO 527
Charpy impact strength, +23°C	23	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	167	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1260	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	200 - 280	°C	-
Mold temperature	20 - 60	°C	-

Characteristics**Processing**

Injection Molding

Features

Copolymer

Delivery form

Natural Color

Regional Availability

North America, Europe, Asia Pacific