

DOMOLEN PPCG15UV1 NC

PP-GF15

DOMO Engineering Plastics

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3000	MPa	ISO 527
Yield stress	45	MPa	ISO 527
Stress at break	44	MPa	ISO 527
Strain at break	7	%	ISO 527
Charpy impact strength, +23°C	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	11	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	1000	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

Delivery form

Natural Color

Special Characteristics

U.V. stabilized or stable to weather

Features

Chemically Coupled Reinforcement, Copolymer

Regional Availability

North America, Europe, Asia Pacific