

LUMICENE® M3720WZ

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	24	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1655	MPa	ASTM D 638
Flexural Modulus	1448	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	152	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	200 - 250	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Anti-static

Features

Nucleated, Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

General Purpose, Medical, Packaging

Regional Availability

North America