

LUMICENE® M6571

PP

TotalEnergies

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	143	°C	ASTM D 3418

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	80	-	ASTM D 2457
Haze	1	%	ASTM D 1003

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

Film Properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Break, MD	33.1	MPa	ASTM D 882
Elongation at Break, MD	700	%	ASTM D 882
Type of extrusion	cast	-	-
Thickness of specimen	0.0508	mm	-

Characteristics**Processing**

Film Extrusion

Regional Availability

North America