

Metocene HM2089

PP

PolyMirae

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Elongation at Yield	9	%	ASTM D 638
Flexural Modulus	1423	MPa	ASTM D 790
Izod Impact notched, 1/8 in	19.2	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	19.2	J/m	ASTM D 256
Temperature	-20	°C	-
Thermal properties			
ASTM Data			
DTUL @ 66 psi	114	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Film Extrusion, Thermoforming

Features

Heat Sealable

Special Characteristics

Transparent

Regional Availability

Asia Pacific, Near East/Africa