

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Thermal properties			
ISO Data			
Vicat softening temperature, A	106	°C	ISO 306
ASTM Data			
Melting Temperature	122	°C	ASTM D 3418
Optical properties			
ASTM Data			
Haze	20	%	ASTM D 1003
Other properties			
Density	918	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Yield, MD	10	MPa	ASTM D 882
Tensile Strength at Yield, TD	10	MPa	ASTM D 882
Tensile Strength at Break, MD	60	MPa	ASTM D 882
Tensile Strength at Break, TD	55	MPa	ASTM D 882
Elongation at Break, MD	550	%	ASTM D 882
Elongation at Break, TD	650	%	ASTM D 882