

ISOPLAS P651

PE

MICROPOL - Stamford Products Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.5	g/10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1800	MPa	ASTM D 638
Tensile Strength at Yield	31	MPa	ASTM D 638
Elongation at Break	70	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Coefficient of Thermal Expansion, MD	140	E-6/K	ASTM D 696
Vicat Temperature	130	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	960	kg/m ³	ISO 1183

Characteristics**Applications**

General Purpose

Regional Availability

Europe