Lucent PP PPC-0222

PPC — LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	**16**	g/10min	ASTM D 1238
Temperature	**230**	°C	-
Load	**2.16**	kg	-
Mold Shrinkage, MD	**0.016**	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	**31**	MPa	ASTM D 638
Elongation at Break	**10**	%	ASTM D 638
Flexural Modulus	**1034**	MPa	ASTM D 790
Flexural Strength	**37.9**	MPa	ASTM D 790
Izod Impact notched, 1/8 in	**80.1**	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	**48.9**	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	**950**	kg/m³	ASTM D 792

Characteristics

Special Characteristics	Regional Availability
High impact or impact modified	North America

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