

Primefin V550

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.013	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	33.8	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	1517	MPa	ASTM D 790
Flexural Strength	37.9	MPa	ASTM D 790
Izod Impact notched, 1/8 in	42.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	57.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ASTM D 792

Characteristics**Features**

Homopolymer

Regional Availability

North America