

Matrixx 15A4201D

PP-T20

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	0.0085	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	20.7	MPa	ASTM D 638
Flexural Modulus	2410	MPa	ASTM D 790
Gardner Impact	7.91	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256
Thermal properties			
ISO Data			
Burning behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	3.0	mm	-
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	116	°C	ASTM D 648
DTUL @ 264 psi	68.3	°C	ASTM D 648
Other properties			
Density	1370	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Pellets

Regional Availability

North America

Special Characteristics

Flame retardant