



Arnitel® L-X07805

TPC-ET

Injection Molding

Print Date: 2016-07-11

Properties	Typical Data	Unit	Test Method
Rheological properties			
Melt volume-flow rate	73	cm ³ /10min	ISO 1133
Temperature	230	°C	ISO 1133
Load	2.16	kg	ISO 1133
Mechanical properties			
Shore A Hardness (15s)	75	-	ISO 868
Tensile modulus	15.5	MPa	ISO 527-1/-2
Stress at break	15.1	MPa	ISO 527-1/-2
Nominal strain at break	1100	%	ISO 527-1/-2
Stress at 5% strain	1	MPa	ISO 527-1/-2
Stress at 10% strain	1.5	MPa	ISO 527-1/-2
Stress at 50% strain	3.2	MPa	ISO 527-1/-2
Stress at 100% strain	4.2	MPa	ISO 527-1/-2
Thermal properties			
Melting temperature (10°C/min)	170	°C	ISO 11357-1/-3
Other properties			
Density	1060	kg/m ³	ISO 1183

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