

Arnitel® EL591

Property Data

TPC-ET
55 Shore D, Injection Molding

Properties	Typical Data	Unit	Test Method
RHEOLOGICAL PROPERTIES			
Melt volume-flow rate	30	cm ³ /10min	ISO 1133
Temperature	230	°C	ISO 1133
Load	2.16	kg	ISO 1133
MECHANICAL PROPERTIES			
Tensile modulus	270	MPa	ISO 527-1/-2
Stress at break	36	MPa	ISO 527-1/-2
Stress at 10% strain	14	MPa	ISO 527-1/-2
THERMAL PROPERTIES			
Melting temperature (10°C/min)	220	°C	ISO 11357-1/-3
OTHER PROPERTIES			
Density	1220	kg/m ³	ISO 1183

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