

Arnitel® EL430

TPC-ET

Injection Molding, Food Contact Quality

Properties	Typical Data	Unit	Test Method
Rheological properties			
	Value		
Melt volume-flow rate	33	cm ³ /10min	ISO 1133
Temperature	230	°C	ISO 1133
Load	2.16	kg	ISO 1133
Mechanical properties			
	Value		
Shore D Hardness (3s)	33	-	ISO 868
Shore A Hardness (3s)	92	-	ISO 868
Tensile modulus	47	MPa	ISO 527-1/-2
Stress at break	18	MPa	ISO 527-1/-2
Nominal strain at break	785	%	ISO 527-1/-2
Thermal properties			
	Value		
Melting temperature (10°C/min)	160	°C	ISO 11357-1/-3
Other properties			
	Value		
Density	1130	kg/m ³	ISO 1183

