

Arnitel® DRL 4122-02

TPC-ET

Extrusion Grade

Properties	Typical Data	Unit	Test Method
Rheological properties			
	Value		
Melt volume-flow rate	8.7	cm ³ /10min	ISO 1133
Temperature	230	°C	ISO 1133
Load	2.16	kg	ISO 1133
Mechanical properties			
	Value		
Shore D Hardness (3s)	52	-	ISO 868
Tensile modulus	167	MPa	ISO 527-1/-2
Stress at break	29	MPa	ISO 527-1/-2
Nominal strain at break	415	%	ISO 527-1/-2
Stress at 5% strain	7.5	MPa	ISO 527-1/-2
Stress at 10% strain	11.4	MPa	ISO 527-1/-2
Stress at 50% strain	15.1	MPa	ISO 527-1/-2
Stress at 100% strain	15.6	MPa	ISO 527-1/-2
Thermal properties			
	Value		
Burning Behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	IEC 60695-11-10
Other properties			
	Value		
Density	1200	kg/m ³	ISO 1183

