

Arnitel® FM8226

TPC-ET

Injection Molding, Extrusion, Foam Applications

Properties	Typical Data	Unit	Test Method
Rheological properties			
	Value		
Melt volume-flow rate	32	cm ³ /10min	ISO 1133
Temperature	230	°C	ISO 1133
Load	2.16	kg	ISO 1133
Mechanical properties			
	Value		
Shore D Hardness (3s)	35	-	ISO 868
Shore A Hardness (3s)	85	-	ISO 868
Tensile modulus	33	MPa	ISO 527-1/-2
Stress at break	15	MPa	ISO 527-1/-2
Nominal strain at break	900	%	ISO 527-1/-2
Thermal properties			
	Value		
Melting temperature (10°C/min)	158	°C	ISO 11357-1/-3
Other properties			
	Value		
Density	1090	kg/m ³	ISO 1183

