

Arnitel[®] FM8226

TPC-ET

Injection Molding, Extrusion, Foam Applications

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<i>PROPERTIES</i>	<i>TYPICAL DATA</i>	<i>UNIT</i>	<i>TEST METHOD</i>
<i>RHEOLOGICAL PROPERTIES</i>			
	<i>VALUE</i>		
Melt volume-flow rate (MVR)	32	cm ³ /10min	ISO 1133
Temperature	230	°C	ISO 1133
Load	2.16	kg	ISO 1133
<i>MECHANICAL PROPERTIES</i>			
	<i>VALUE</i>		
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
<i>THERMAL PROPERTIES</i>			
	<i>VALUE</i>		
Melting temperature (10°C/min)	158	°C	ISO 11357-1/-3
<i>OTHER PROPERTIES</i>			
	<i>VALUE</i>		
Density	1090	kg/m ³	ISO 1183