**Property Data** 



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## Arnitel<sup>®</sup> FM8226

## **TPC-ET**

Injection Molding, Extrusion, Foam Applications

PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
RHEOLOGICAL PROPERTIES	VALUE		
Melt volume-flow rate	32	cm³/10min	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 Melting temperature (10°C/min)	<i>VALUE</i> 158	°C	ISO 11357–1/–3
		-	
OTHER PROPERTIES	VALUE		
Density	1090	kg∕m³	ISO 1183

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