

Arnitel[®] FM8226

TPC-ET

Injection Molding, Extrusion, Foam Applications

Print Date: 2025-08-21

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		VALUE	
Melting temperature (10°C/min)	158	°C	ISO 11357-1/-3
OTHER PROPERTIES		VALUE	
Density	1090	kg/m³	ISO 1183

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