

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