

Arnitel[®] EL150

TPC-ET

77 Shore A, Per stampaggio a iniezione

Proprietà	Dati tipici	Unità	Metodo test
Proprietà Reologiche			
Indice di fusione di volume	70	cm ³ /10min	ISO 1133
Temperatura	230	°C	ISO 1133
Carico	2.16	kg	ISO 1133
Proprietà Meccaniche			
Durezza Shore D (3s)	19	-	ISO 868
Durezza Shore A (15s)	77	-	ISO 868
Modulo a trazione	13.8	MPa	ISO 527-1/-2
Carico unitario a rottura	13.8	MPa	ISO 527-1/-2
Deformazione nominale a rottura	980	%	ISO 527-1/-2
Carico unitario al 5% di allungamento	0.8	MPa	ISO 527-1/-2
Carico unitario al 10% di allungamento	1.4	MPa	ISO 527-1/-2
Carico unitario al 50% di deformazione	3.1	MPa	ISO 527-1/-2
Carico unitario al 100% di allungamento	3.8	MPa	ISO 527-1/-2
Proprietà Termiche			
Temperatura di fusione	165	°C	ISO 11357-1/-3
Altre Proprietà			
Massa volumica	1060	kg/m ³	ISO 1183

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