

POLIFOR E28 UV NEGRO 900 - PP

Physical properties	Value	Unit	Test Standard
Density	910	kg/m ³	ISO 1183
Melt flow rate, MFR	32	g/10min	ISO 1133
MFR temperature	230	°C	ISO 1133
MFR load	2.16	kg	ISO 1133
Mechanical properties	Value	Unit	Test Standard
Tensile stress at yield, 50mm/min	16	MPa	ISO 527-2/1A
Tensile stress at break, 50mm/min	15	MPa	ISO 527-2/1A
Tensile strain at break, 50mm/min	>300	%	ISO 527-2/1A
Flexural modulus, 23°C	800	MPa	ISO 178
Izod impact notched, 23°C	30	kJ/m ²	ISO 180/1A
Thermal properties	Value	Unit	Test Standard
Vicat softening temperature, 50°C/h 50N	50	°C	ISO 306

