

POLIFOR E10 UV NEGRO 900 - PP

Physical properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183
Melt flow rate, MFR	10	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	23	MPa	ISO 527-2/1A
Tensile strain at break, 50mm/min	>50	%	ISO 527-2/1A
Flexural modulus, 23°C	1100	MPa	ISO 178
Izod impact notched, 23°C	35	kJ/m ²	ISO 180/1A
Thermal properties	Value	Unit	Test Standard
DTUL at 1.8 MPa	48	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	58	°C	ISO 306
Flammability @1.6mm nom. thickn.	HB	class	UL 94

