

**POLIFOR E10 TR/30 H NEGRO 900 - PP**

<b>Physical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1130</b>	kg/m <sup>3</sup>	ISO 1183
Melt flow rate, MFR	<b>10</b>	g/10min	ISO 1133
MFR temperature	<b>230</b>	°C	ISO 1133
MFR load	<b>2.16</b>	kg	ISO 1133

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Tensile stress at yield, 50mm/min	<b>15</b>	MPa	ISO 527-2/1A
Tensile strain at break, 50mm/min	<b>&gt;100</b>	%	ISO 527-2/1A
Flexural modulus, 23°C	<b>1650</b>	MPa	ISO 178
Izod impact notched, 23°C	<b>19</b>	kJ/m <sup>2</sup>	ISO 180/1A

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
DTUL at 1.8 MPa	<b>54</b>	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	<b>55</b>	°C	ISO 306
Flammability @1.6mm nom. thickn.	<b>HB</b>	class	UL 94