

POLIFOR E8 TR/20 H UV LE NATURAL - PP

Physical properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ISO 1183
Melt flow rate, MFR	8	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	18	MPa	ISO 527-2/1A
Tensile strain at break, 50mm/min	>10	%	ISO 527-2/1A
Flexural modulus, 23°C	1400	MPa	ISO 178
Izod impact notched, 23°C	22	kJ/m ²	ISO 180/1A
Thermal properties	Value	Unit	Test Standard
DTUL at 1.8 MPa	58	°C	ISO 75-1, -2
Vicat softening temperature, 50°C/h 50N	50	°C	ISO 306

