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POLIFOR E25 TR/15 UV NATURAL - PP

Physical properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ISO 1183
Melt flow rate, MFR	25	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	20	MPa	ISO 527-2/1A
Tensile strain at break, 50mm/min	>100	%	ISO 527-2/1A
Flexural modulus, 23°C	1500	MPa	ISO 178
Izod impact notched, 23°C	32	kJ/m ²	ISO 180/1A
Thermal properties	Value	Unit	Test Standard
Vicat softening temperature, 50°C/h 50N	50	°C	ISO 306
Flammability @1.6mm nom. thickn.	HB	class	UL 94