

2018

poly propylene



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EP440PTH

TYPICAL PROPERTIES	VALUE	UNIT	METHOD
Melt Flow Rate (230 oC, 2.16kg)	6.0	g/10min	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	1300	MPa	ASTM D790
Tensile Strength at Yield	25	MPa	ASTM D638
Tensile Elongation at Yield	6	%	ASTM D638
Izod Impact Strength (notched) at 23 oC	200	J/m	ASTM D256
Izod Impact Strength (notched) at -20 oC	60	J/m	ASTM D256
Vicat softening point (10N)	150	°C	ASTM D1525
H.D.T. (0.46 MPa)	90	°C	ASTM D648
Accelerated oven ageing in air at 150 oC	360	hours	ASTM D3012



EP400PTH

TYPICAL PROPERTIES	VALUE	UNIT	METHOD
Melt Flow Rate (230 oC, 2.16kg)	1.3	g/10min	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	1300	MPa	ASTM D790
Tensile Strength at Yield	25	MPa	ASTM D638
Tensile Elongation at Yield	6	%	ASTM D638
Izod Impact Strength (notched) at 23 oC	500	J/m	ASTM D256
Izod Impact Strength (notched) at -20 oC	70	J/m	ASTM D256
Vicat softening point (10N)	150	°C	ASTM D1525
H.D.T. (0.46 MPa)	92	°C	ASTM D648
Accelerated oven ageing in air at 150 oC	360	hours	ASTM D3012



EP5480PTH

TYPICAL PROPERTIES	VALUE	UNIT	METHOD
Melt Flow Rate (230 oC, 2.16kg)	21	g/10min	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	1500	MPa	ASTM D790
Tensile Strength at Yield	26	MPa	ASTM D638
Tensile Elongation at Yield	6	%	ASTM D638
Izod Impact Strength (notched) at 23 oC	90	J/m	ASTM D256
Izod Impact Strength (notched) at -20 oC	40	J/m	ASTM D256
Vicat softening point (10N)	150	°C	ASTM D1525
H.D.T. (0.46 MPa)	110	°C	ASTM D648
Accelerated oven ageing in air at 150 oC	360	hours	ASTM D3012