

TECHNICAL DATA SHEET

TOTAL XRT 70

TotalEnergies

Processing

Pipe/tube extrusion

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	0.7	g/10min	ISO 1133
Temperature	190	°C	
Load	5	kg	
Mechanical Properties	Value	Unit	Standard
Tensile modulus	850	MPa	ISO 527
Yield stress	23	MPa	ISO 527
Strain at break	350	%	ISO 527
Poisson's ratio	0.35		ISO 527
Thermal Properties	Value	Unit	Standard
Coeff. of linear therm. expansion, parallel	170	E-6/K	ISO 11359-1/-2
Other Properties	Value	Unit	Standard
Density	947	kg/m ³	ISO 1183
Processing Recommendation Extrusion	Value	Unit	Standard
Type of extrusion	pipe/tube		
Melt temperature	190 - 230	°C	