

FORFLEX® NERO 710901D60 - TPO

Physical properties

ISO	Value	Unit	Test Standard
Density	943	kg/m ³	ISO 1183

Mechanical properties

ISO	Value	Unit	Test Standard
Shore D hardness, 15s	62	-	ISO 868

Mechanical properties (TPE)

ISO	Value	Unit	Test Standard
Tensile stress at 100% strain	13.4	MPa	ISO 37
Tensile stress at 300% strain	15.4	MPa	ISO 37
Tear strength	105	kN/m	ISO 34-1

Typical injection moulding processing conditions

Temperature

	Nozzle Temp	Z3Temp	Z2Temp	Z1Temp
max	190 °C	195 °C	190 °C	180 °C
min	180 °C	185 °C	180 °C	170 °C