

SOPPRENE® 54029ZA30 NERO - SEBS

Physical properties	Value	Unit	Test Standard
Density	1030	kg/m³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	0.5	MPa	ISO 37
Tensile stress at 300% strain	0.9	MPa	ISO 37
Tensile strain at break (TPE)	943	%	ISO 37
Tensile stress at break (TPE)	2.6	MPa	ISO 37
Shore A hardness, 3s	30	-	ISO 868
Tear strength	14	kN/m	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	145 - 155	°C	-
Zone2 temperature	155 - 165	°C	-
Zone3 temperature	165 - 175	°C	-
Nozzle temperature	170 - 180	°C	-
Mold temperature	20 - 40	°C	-

