

SOFPRENE® 249N18865 NERO - SBS

Physical properties	Value	Unit	Test Standard
Density	980	kg/m ³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile strain at break (TPE)	580	%	ISO 37
Tensile stress at break (TPE)	4	MPa	ISO 37
Shore A hardness, 3s	65	-	ISO 868
Tear strength	28	kN/m	ISO 34-1
Abrasion resistance	170	mm ³	ISO 4649

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	125 - 135	°C	-
Zone2 temperature	145 - 155	°C	-