
SOFPRENE® 189NM5455 NERO MICRO - SBS

Physical properties	Value	Unit	Test Standard
Density	760	kg/m ³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile strain at break (TPE)	500	%	ISO 37
Tensile stress at break (TPE)	2	MPa	ISO 37
Shore A hardness, 3s	55	-	ISO 868
Tear strength	15	kN/m	ISO 34-1
Abrasion resistance	500	mm ³	ISO 4649

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	120 - 130	°C	-
Zone2 temperature	135 - 145	°C	-