
SOFPRENE® 515500A90/F NEUTRO - SBS

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

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile stress at 100% strain	6.5	MPa	ISO 37
Tensile strain at break (TPE)	370	%	ISO 37
Tensile stress at break (TPE)	9.5	MPa	ISO 37
Shore A hardness, 3s	90	-	ISO 868
Tear strength	51	kN/m	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	165 - 175	°C	-
Zone2 temperature	175 - 185	°C	-
Zone3 temperature	180 - 190	°C	-
Nozzle temperature	190 - 200	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection molding