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SOFPRENE® 54R100A85/CT - SBS

Physical properties	Value	Unit	Test Standard
Density	1050	kg/m³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile strain at break (TPE)	563	%	ISO 37
Tensile stress at break (TPE)	7.1	MPa	ISO 37
Shore A hardness, 3s	87	-	ISO 868
Tear strength	38	kN/m	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	155 - 165	°C	-
Zone2 temperature	165 - 175	°C	-
Zone3 temperature	175 - 185	°C	-
Nozzle temperature	180 - 190	°C	-
Mold temperature	20 - 40	°C	-