

SOFPRENE® 1001-56A - SBS

Physical properties	Value	Unit	Test Standard
Density	950	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)	2.6	MPa	ISO 37
Shore A hardness, 3s	56	-	ISO 868
Tear strength	21	kN/m	ISO 34-1

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	135 - 145	°C	-
Zone2 temperature	140 - 150	°C	-
Zone3 temperature	145 - 155	°C	-