

SOFPRENE® S212-60A - SBS

Description

TPR material for direct injection into upper.

Physical properties	Value	Unit	Test Standard
Density	1170	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)	2.5	MPa	ISO 37
Shore A hardness, 3s	60	-	ISO 868
Tear strength	22	kN/m	ISO 34-1
Abrasion resistance	590	mm ³	ISO 4649

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	140 - 150	°C	-
Zone2 temperature	145 - 155	°C	-
Zone3 temperature	155 - 165	°C	-

Other text information

Longer pre-drying times/storage

The material must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.

Injection molding

Please note that the suggested temperatures are estimations. The actual desired temperatures can vary based on the molding machine design.