

## SOFPRENE® E500-50A - SBS

### Description

Basic Grade, Opaque

Physical properties	Value	Unit	Test Standard
Density	64.3	lb/ft <sup>3</sup>	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Shore A hardness-TPE, 3s	50	-	ISO 868
Abrasion resistance	260	mm <sup>3</sup>	ISO 4649

### Typical injection moulding processing conditions

Temperature	Value	Unit
Zone1 temperature	275 - 293	°F
Zone2 temperature	293 - 311	°F
Zone3 temperature	320 - 338	°F

### 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.