

SOFPUR® 020N00C70 - SEBS

Description

Elastomer-modified TPU

Physical properties	Value	Unit	Test Standard
Density	1090	kg/m ³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile strain at break (TPE)	600	%	ISO 37
Tensile stress at break (TPE)	10	MPa	ISO 37
Shore A hardness, 3s	70	-	ISO 868
Abrasion resistance	70	mm ³	ISO 4649

Typical injection moulding processing conditions

Temperature	Value	Unit	Test Standard
Zone1 temperature	155 - 165	°C	-
Zone2 temperature	175 - 185	°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.