

SOFPUR® EC2 019NE9270S NERO - TPU

Description

Elastomer-modified TPU

Physical properties	Value	Unit	Test Standard
Density	1090	kg/m³	ISO 1183

Mechanical properties (TPE)	Value	Unit	Test Standard
Tensile strain at break (TPE)	580	%	ISO 37
Tensile stress at break (TPE)	5.5	MPa	ISO 37
Shore A hardness, 3s	70	-	ISO 868
Tear strength	30	kN/m	ISO 34-1
Abrasion resistance	160	mm³	ISO 4649

Typical injection moulding processing conditions

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