

Technical Data Sheet

Description ELASTOGEO

Product code TPU-M0044

ELASTOGEO TPU-M0044 is a recycled 90% Polyester 10% Polyether TPU. The color of the regrind is natural. Max 95% recycled.

Grade: injection and extrusion

Application: automotive industry, cables, footwear, gaskets, non-slip inserts, wheels, gaskets for frames, garden tools

<i>property</i>	<i>unit</i>	<i>norm</i>	
Fluidity Index - 190 °C/2,16 kg - MVR	cc/10'	ISO 1133	22,7
Fluidity Index - 190 °C/2,16 kg - MFR	g/10'		23,1
Fluidity Index - 190 °C/8,7 kg - MVR	cc/10'	ISO 1133	81,6
Fluidity Index - 190 °C/8,7 kg - MFR	g/10'		83,0
Hardness Shore A (15")	-	DIN 53505	79

ELASTOGEO TPU-M044 has to be dried prior to processing.
Processing moisture shall not exceed 0,02%.
A drying temperature of 80°C and a drying time of at least three hours is recommended.

Typical packaging : Big Bags with a net weight of 1000 kgms.

ELASTOGEO TPU-M044, is a recycled TPU grade.

All data shown above are typical data for this grade.
Guarantees cannot be derived from this information.
The given values have to be regarded as approximate data and it is the responsibility of the user to qualify the material for his application.

(Giaveno, 12.06.2023)

For further information:

