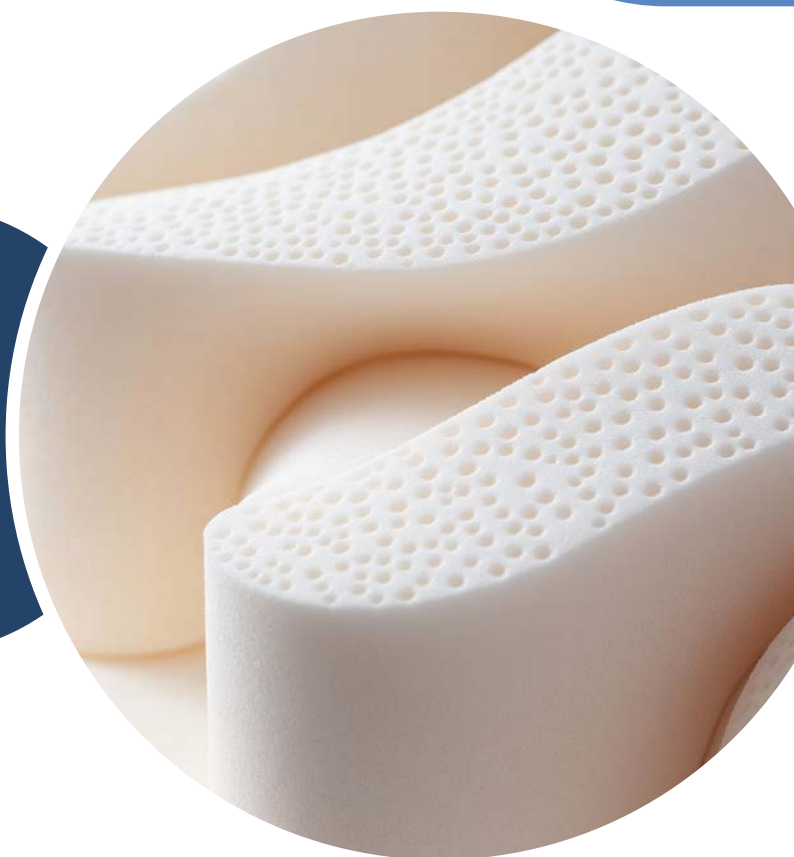


# FLEXIBLE

## EXPANDED POLYURETHANE

MDI-based flexible polyurethane system, designed for molding padding with a final density between 45 and 70 kg/m<sup>3</sup>. Ideal for automotive and technical applications, also with inserts, and suitable for cold-mold processing.



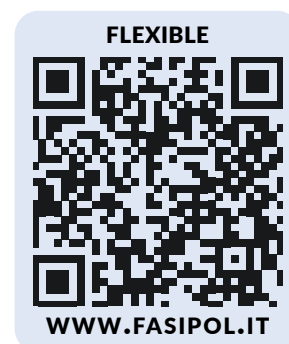
### Technical Information

- Ideal for small and large padding.
- Good reactivity even in unheated molds.
- Mixing ratio: 100 : 50-70 by weight (pbw).
- Compatible with release agents.
- Waste Classification: Special NON-HAZARDOUS.
- European Waste Code: 07.02.13

### Fire Behavior

» Passes tests: MVSS 302, UNI CT 225.

Classifications are indicative and based on laboratory tests on standard samples. They do not constitute product specifications.



### Typical Physical-Mechanical Properties of the Molded Product

Property	Unit	Value	TEST
<b>Apparent density (core)</b>	Kg/m <sup>3</sup>	55	ISO 845
<b>Tensile strength</b>	kPa	1,6	ASTM D 3574
<b>Elongation at break</b>	%	110	ASTM D 3574
<b>Tear strength</b>	N/mm	2,3	ASTM D 3574
<b>Compression set (50%, with skin)</b>	%	9	ASTM D 3574
<b>Compression stiffness (CLD 40%)</b>	kPa	7,0	DIN 53577
<b>Resilience (ball rebound)</b>	%	58	UNI 6357
The specimens used to determine the mechanical, thermal, and other properties were taken from a plate measuring 1000x500x10 mm. The reported values are indicative and must be verified case by case on finished parts.			



Certified Company UNI EN ISO 9001:2023

Technical data sheet revised on 09/06/2025