

ELASTRON THE TPE SPECIALIST

Elastron
TPE

Automotive
Applications

Floor
Mats

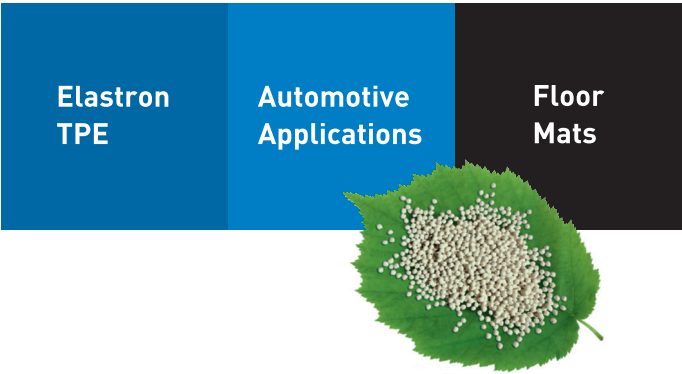


THERMOPLASTIC ELASTOMERS

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Benefits

- Low odor
- Low fogging
- Excellent color, gloss or matt, surface characteristics
- Lightweight
- Recyclable
- Easy to color
- Good scratch and abrasion resistance
- Easy processing with short cycle times



Overview

The new **Elastron TPE** range provide lightweight, cost-effective solutions for automotive floor mats. These grades are designed to strictly conform stringent OEM specifications regarding low odor and low fogging. With cost-effective processing capabilities, recyclability and very good aesthetics; **Elastron** grades find place in most automotive interior applications. The philosophy of **Elastron** is to “deliver expertise together with our material”. Our experienced technical application team is always in charge whenever a need arises. In addition, our highly trained R&D is ready to design new products according to your requirements. **Elastron** grades combine the advantages of TPE materials with the needs of automotive floor mat applications for different processing methods.



Grade		Grade		Hardness	Sp. Gravity	Fogging@100°C (mg)	Abrasion (mm³)	Tensile Strength (Mpa)	Tear Strength (N/mm)	Flammability (mm)
				ASTM D 2240	ASTM D 792	ISO 6452-DIN 75201	DIN 53516	ASTM D 412	ASTM D 624	FMVSS 302
G103.A63.B	Black	G103.A63.N	Natural	Shore A 63	1,20	< 1,5 mg	201	6,2	30	42
G303.A63.B*	Black	G303.A63.N*	Natural	Shore A 63	1,08	< 1,5 mg	153	7,0	32	38
G103.A69.B	Black	G103.A69.N	Natural	Shore A 69	1,20	< 1,5 mg	184	6,5	32	35
G103.A79.B	Black	G103.A79.N	Natural	Shore A 79	1,20	< 1,5 mg	164	7,5	35	34

*High Flow Rate Grades
Additional grade formulation upon customer requests is possible.