

ELASTRON THE TPE SPECIALIST

Elastron
TPE

Consumer
Goods



THERMOPLASTIC ELASTOMERS

elastron

elastron.com

Features

- Excellent UV/Ozone resistance
- Food Contact
- Antibacterial grades available
- Bondable grades available
- Good surface appearance
- Scratch resistant grades available
- RoHS compliant
- Suitable for extrusion, injection and calendaring applications

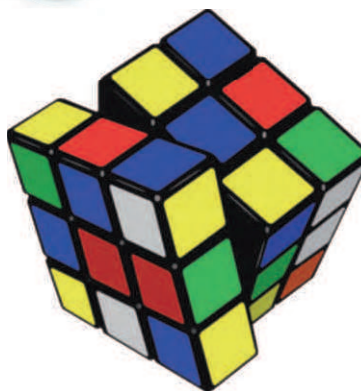


Overview

Elastron offers high quality TPE compounds to the designers and producers of consumer goods with a wide range of applications. Excellent UV/Ozone resistance is an advantage for outdoor applications. Some grades are suitable for food contact.

Applications

- Toy parts
- Handles for sporting goods and bicycles
- Food container box seals
- Anti-slip mats
- Bed springs (Bed supports)
- 2K moulded castor wheels
- Grips for personal care items
- Furniture parts



Elastron Consumer Goods Grade Examples

Grade	Based On	Hardness (Shore)	Density (g/cm ³)	Tensile Strength (Mpa)	Elongation @ Break (%)	Application(s)
D300.A76.N	SBS	76 A	1.03	6.0	550	Bed springs
G101.A30.N	SEBS	30 A	1.16	2.8	800	Food box seals
V101.A90.N	TPV	90 A	0.97	12.0	750	Toy wheels
G401.A25.N	SEBS	25 A	0.88	3.5	1000	Translucent parts & sex toys
G103.A40.B	SEBS	40 A	1.14	2.2	700	Bicycle handle
G900.A70.701	SEBS	70 A	0.95	4.5	500	Co-extruded antislip furniture pads
G101.D40.B	SEBS	40 D	1.12	11.0	550	Floor Mats
V101.A86.B	TPV	86 A	0.97	10.0	600	Razor handle