

INEOS
Styrolution

Terluran® (ABS)

Built for everyday performance

Terluran® combines globally consistent quality with reliable performance, cost efficiency and processing versatility. Designed for both injection moulding and extrusion, it delivers dependable results across a diverse range of applications.

Its bright, uniform natural colour provides an ideal base for self-colouring, while its excellent surface quality helps achieve brilliant colours and high-gloss finishes.

[ineos.com/styrolution](https://www.ineos.com/styrolution)

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Enhanced flow	TERLURAN GP-35
Impact strength	TERLURAN GP-22
High impact strength	TERLURAN HI-10
High impact strength, extrusion grade	TERLURAN SP-6

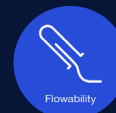
Polymer abbreviation	Method: injection moulding (M), extrusion (E), blow moulding (B), compounding (C)	Melt volume rate (220 °C / 10 kg)	Tensile modulus	Tensile strain at yield (23 °C)	Charpy notched impact strength (23 °C)	Charpy notched impact strength (-30 °C)	Heat deflection temperature HDT A (annealed 4h/80 °C; 1.8 MPa)	Vicat softening temperature VST/B/ 50	Colours	Max. ECO material available
		ISO 1133	ISO 527	ISO 527	ISO 179/1eA	ISO 179/1eA	ISO 75-1/-2	ISO 306		
		cm³/10 min	MPa	%	kJ/m²	kJ/m²	°C	°C		
ABS	M	34	2300	2.4	19	7	92	95	NR, BK	CC60 BC100
ABS	M	19	2300	2.6	22	8	94	96	NR, BK	BC100 MR70
ABS	M, E, B, C	5.5	1900	2.8	35	13	93	90	NR	BC100
ABS	E, B	5.5	1900	2.8	35	13	93	90	NR	

The well-balanced property profile & uniform, high-quality appearance of our Terluran grades is optimised to fulfill customer requirements in various applications, either in self-colouring or black.

Key applications include:

- Household appliances
- Toys & sports
- Housings for electronic devices
- Sanitary applications
- Gardening equipment
- Automotive components

Key properties



Flowability



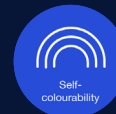
Low temperature toughness



Good impact strength



High gloss



Self-colourability



Dimensional stability