

Product Texts

Alternative for aluminium- and zinc diecast alloys.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	19000 / 19500	MPa	ISO 527
Stress at break	300 / 270	MPa	ISO 527
Strain at break	2.2 / 2.2	%	ISO 527
Flexural modulus, 23°C	19500 / 19500	MPa	ISO 178
Flexural strength	440 / 405	MPa	ISO 178
Charpy impact strength, +23°C	80 / 80	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	24 / 24	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	238 / *	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-

Other properties	dry / cond	Unit	Test Standard
Density	1650 / -	kg/m ³	ISO 1183

Characteristics**Delivery form**

Natural Color

Regional Availability

Europe, Asia Pacific