

Product Texts

Alternative for aluminium- and zinc diecast alloys.

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.1 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	0.3 / *	%	ISO 294-4, 2577

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	24000 / 24000	MPa	ISO 527
Stress at break	320 / 290	MPa	ISO 527
Strain at break	2 / 2	%	ISO 527
Flexural modulus, 23°C	23500 / -	MPa	ISO 178
Flexural strength	400 / -	MPa	ISO 178
Charpy impact strength, +23°C	80 / 85	kJ/m ²	ISO 179/1eU

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	238 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 8.00 MPa	205 / *	°C	ISO 75-1/-2
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	1760 / -	kg/m ³	ISO 1183

Characteristics**Delivery form**

Natural Color

Regional Availability

Europe, Asia Pacific