

TECHNICAL DATA SHEET (TDS)

Product	AZ31B
Chemical Formula	MgAlZn
Chemical Name	Magnesium alloy
Product Description	Spherical shape

SPECIFICATION

Particle size (15~45 μ m)	D10 (μ m)	D50 (μ m)	D90 (μ m)
		15~30	25~40
Particle size (50~150 μ m)	D10 (μ m)	D50 (μ m)	D90 (μ m)
		45~60	70~95
Chemical compositions			
Mg (%)	Bal.		
Al (%)	2.50~3.50		
Zn (%)	0.50~1.50		
Mn (%)	0.15~0.25		
Si (%)	≤ 0.10		
Cu (%)	≤ 0.03		
Fe (%)	≤ 0.005		
Ni (%)	≤ 0.002		
Others (%)	≤ 0.02		

FROM POWDER TO PERFORMANCE

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