

Specification

Technical Data Sheet

Product Name	Magnesium Powder Grade 5 Cut To Def Stan 13-130/1
Product No	90025519
CAS Number	7439-95-4
Storage Temperature	Ambient
Molecular Weight	24.31

Specification

Appearance	Silver to light grey powder
Ca	≤0.15%
Fe	≤0.50%
Chlorides	≤0.02%
Grit	≤0.1% retained on a 63um sieve, 0% retained on a 125um sieve
Magnesium Oxide	≤4%

Specification

Metallic Magnesium	$\geq 96\%$
Mn	$\leq 1.0\%$
Oil and grease	nil
Other metal	$\leq 0.50\%$
Sieve Analysis	85% min <63um, 100% min <75um
Tap Density	0.65 - 0.85g/cm ³
Volatile Matter	$\leq 0.05\%$
Zn	$\leq 0.10\%$
Magnesium (Mg)	$\geq 99.8\%$
