



Arsamide6 W MF-I 25117 R.1

DESCRIPTION:

Arsamide6 W MF-I 25117 is a 40% mineral reinforced PA6 injection molding compound. It possesses high stiffness, dimensional stability and heat resistance combined with excellent process ability including low warp and resistance to sink-mark formation. It can be painted or chrome plated and is also available in pigmented versions.

APPLICATIONS:

Casings and engineering parts requiring high stiffness and dimensional stability

PROPERTIES:

Typical Properties	Test Method	Typical Value	Unit
Density	ASTM D 792	1.5	gr/cm ³
Mineral filler Content	ASTM D 5630	38	%
Tensile Strength at Break	ASTM D 638	22	MPa
Elongation at Break	ASTM D 638	6	%
Stress at yield point	ASTM D 638	20	MPa
Izod Impact Strength	ASTM D 256	5	KJ/M2
Shore Hardness	ASTM D 2240	65	Shore D

¹Internal Method

- All mentioned information in this technical test report present current knowledge and experience of Arsam. Naturally, these data do not guarantee certain values since may vary on customers processing conditions, so they are provided for reference purposes only and should not be used alone to create specification limits and design basis.