

New at AMCO



Round-Bars EN AW-6026 [Al SiMgBi] RoHS conform

New in our program and ready-to-order.

Our new alloy EN AW-6026 offers many advantages and is a further development of alloy EN AW-6012.

With a lead content of less than 0.4% the alloy meets all EU regulations, such as RoHS (2002/95/EC) and ELV (2000/53/EC).

Convince yourself:

- Good machinability
- High strength
- Anodising and Hard Coating
- Weldable MIG / WIG
- Good corrosion resistance
- Environmentally friendly

Chemical composition (% by mass) EN 573-3

	Si	Fe	Cu	Mn	Mg	Zn	Cr	Ti	Pb	Bi	Sn	Other	Al
Min.	0,6		0,2	0,2	0,6					0,5			Rest
Max.	1,4	0,7	0,5	1,0	1,2	0,3	0,3	0,3	0,4	1,5	0,05	0,15	

Mechanical properties - EN 755-2

Temper	Tensile Strength R _m MPa min.	Yield Strength R _{p0,2} MPa min.	Elongation A% min.	A _{50mm} % min.	Hardness typical value
T6	370	300	8	6	95

Available Dimensions

Ø mm	kg/ mtr.	EN AW-6026 T6	Ø mm	kg/ mtr.	EN AW-6026 T6	Ø mm	kg/ mtr.	EN AW-6026 T6
		Al SiMgBi			Al SiMgBi			Al SiMgBi
20	0,83	●	70	10,70	●	120	31,50	●
30	1,97	●	80	13,98	●	130	37,13	●
40	3,50	●	90	17,70	●	140	41,90	●
50	5,46	●	100	21,85	●	150	49,10	●
60	7,86	●	110	27,10	●	160	55,90	●



Order Today -
We are at your service.

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