

LES SABLES **OLIMAG** SAND inc.

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JETMAG

SYNTHETIC OLIVINE
PYROXENE SANDS FOR BLAST CLEANING

ADVANTAGES :

- Jetmag offers excellent sanding quality and its cost/performance ratio is highly competitive. It allows either more rapid cleaning and/or reduces consumption of sand.
- Because of its chemical and mineral composition, Olimag is a non-toxic material. It thus improves the quality of the workplace for sanders and other construction site employees. Less than 1 % free silica.
- The majority of large firms agrees on the fact that Olimag produces the least amount of use in North-Eastern area.
- As well, it offers greater productivity in enclosed work places.
- Reduce dumping charge (less material to dispose).
- Jetmag is recyclable 3-4 times with a recycling system.

STANDARD SIZES

JETMAG	PROFIL	MAIN	USE
16-60	4 to 6	Hard rust, deep cavities, boat and bridge reconditioning Painted or rusted steel, pre-plating, concrete (decorative aggregates).	
30-60	2.5 to 4	New steel, structural steel, industrial equipment, heavy machinery, truck.	
32B4	2 to 3	New and painted steel with a bit of rust, truck (wheels)	
35-70	1.5 to 2.5	Cars (body shop), few cavities, new steel, stainless steel	
60B2	.5 to 1	Stainless steel, fibreglass, aluminium, wood	

CHEMICAL ANALYSIS		PHYSICAL PROPERTIES
ELEMENTS	% WEIGHT	
MgO	40-45	Specific gravity (10-70):2.72-2.94g/cc*
SiO ₂ *	39-45	Density (compacted): 78-84 lbs/pi ³ *
Fe ₂ O ₃	7-10	Form of particles : Angular
AL ₂ O ₃	.3-1.3	Water absorption : Absorbs no humidity
CaO	.8 to 1	
Others	1 to 2	*According to size

More than 99 % of the silica is chemically linked to magnesium, less than 1 % free silica
Revised March 2010



JETMAG[®]

SYNTHETIC OLIVINE FOR BLAST CLEANING

JETMAG. sinteres in a rotary kiln at 2 300°F. to produce a synthetic olivine abrasive media, a compound of the magnesium family.

The sintering process result in a jaggered glazed grain with a smooth surface, hence **JETMAG.** does not shatter on impact as will silica sand or slag grit media.

JETMAG. special characteristics are the following:

- Less **JETMAG.** is required for a given job.
- JETMAG.** increase productivity. (It allows more rapid cleaning.)
- JETMAG.** generates less dust and is environmentally friendly.
- (It is silica safe-containing less than 1% free silica.)
- JETMAG.** is recyclable minimum 3-4 times with a recycling system.
- JETMAG.** will reduce your dumping charge.

JETMAG. is manufactured in different grades of 25 kg./bag (55 pds.), 56 bags/palet in super sacs (3 100 lbs) and bulk:

Body shop (nozzle 1/8" dia.)

- **35-70:** Smooth finish for car body.
- **32-B4:** Rouch, rusty surface, wheels, trucks, heavy machinery.

Industrial (nozzle larger than 1/8" dia.)

- **30-60:** Heavy machinery, trucks, steel structure, concrete.
- **16-60:** Bridges, shipyards, heavily coated surface.

Manufactured by **OLIMAG Sands inc.** (USA & Canadian patent)