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OLIMAG Inc.
Sands
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JETMAG®

SYNTHETIC OLIVINE PYROXENE SAND FOR BLAST CLEANING

ADVANTAGES:

- Excellent sanding quality with a highly competitive cost / performance, fast execution and reduced sand consumption.
- Its chemical and mineralogical composition makes JETMAG® a non-toxic, non-hazardous product for an improved workplace quality for users
- Has less than 1% of free silica.
- Produce a safe and limited dust work environment, great productivity in enclosed spaces
- Reduce cost of waste management due to its lighter weight
- Can be recycled 3 to 4 times with adequate recycling system in place

OUR STANDARD GRANULOMETRY

JETMAG	DEPTH OF CAVITIES IN 1/1000 OF AN INCH	MAIN USAGES
16-60	4 to 6	Hard rust, painted and rusted steel, premetallization, deep cavities, boat and bridges surfacing, concrete
30-60	2.5 to 4	Structural steel painted and rusted, Industrial Equipment, Heavy Machinery, Trucks
32B4	2 to 3	New and painted steel, light rust, trucks, wheels
35-70	1.5 to 2.5	Automotive (car body shop), light cavities, new steel, stainless steel
60-B2	0.5 to 1	Stainless steel, fiberglass, aluminum, wood

Chemical analysis		Physical properties
ELEMENTS	% weight	
MgO	38 to 42	Specific gravity : 2.8 – 2.9 g/cc*
SiO ₂ *	39 to 47	Density : 78 à 82 lbs/pi ³ * (1.25 to 1.31 g/cm3)
Fe ₂ O ₃	7 to 10	Angular shape particles
AL ₂ O ₃	0.3 to .13	Water absorption: absorb no humidity
CaO	0.8 to 1	Hardness : 7 À 7,5 on the Mohs scale
Others	1 to 2	* Upon granulometry

* More than 99 % of the silica is chemically link to magnesium with less than 1 % de free silica.

Revision : May 2024	Technical data JETMAG EN	By : Ben Piuze	Public/Fiche Technique
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