

RECYCLED GLASS FOR SAND BLASTING

Crushed glass has been introduced to the blast cleaning industry as a replacement to silica sand. Crushed glass is processed from recycled collection glass and manufactured into abrasive media. While silica sand is a raw material used in the production of glass, the manufacturing process converts the crystalline structure to the amorphous state. Its physical properties, like hardness and low dust formation allow a fast and efficient sandblasting for automotive and industrial applications.

BENEFITS OF GLASS JET

SAFE

Less than 1% crystalline free silica.

ENVIRONMENTALLY SAFE

Recycled glass helps saving natural resource, giving a second life to glass products. Heavy metal free

CLEAN

Leave a clean bright finish to metal surface (SP5), with limited amount of dust, less than with silica sand.

EFFICIENT

Enable fast and effective sandblasting. Because it is more aggressive, it is able to remove corrosion and tougher coatings that other medias.

DRY PRODUCT

Recycled glass does not absorb moisture.

PACKAGING

Available in 22,7kg (50 lb) plastic bag, 49 bags per pallet and also in 1 180 kg (2 600 lb) big bags.

EASY TO USE

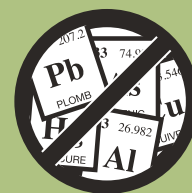
Can be used with standard sandblasting equipment.



POWERFULL



ENVIRONMENTALLY FRIENDLY



NON-METALLIC



CHEMICALLY INERT

MAIN USES

10 - 20

RUBBER ELASTOMERIC
COATINGS
CONCRETE

20 - 30

STRUCTURAL STEEL
INDUSTRIAL
EQUIPMENT

30 - 60

AUTOBODIES AND
AUTO PARTS
WOOD- LOG HOME
STAINLESS STEEL
FIBERGLASS

60 - 100

ALUMINUM
STAINLESS STEEL
WOOD LOG-HOME
GALVANIZED STEEL

*Recommended air pressure:
95 lb / po² minimum*

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

HARDNESS 6 Mohs
SPECIFIC WEIGHT 2.6
BULK DENSITY 80 lb/pi³- 1 300kg/m³
GRAIN SHAPE Angular
ABSORPTION No moisture
COLOR Green

CHEMICAL PROPERTIES

SiO₂ * 74 %
Na₂O 15 %
CaO 5 %
MgO 4 %
Al₂O₃ 1 %
Others 1 %

** inert silica*

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WARNING

When used as a sandblast abrasive, the following safety precautions should be taken; use protective equipment abrasive resistant clothing, safety shoes, leather gloves, ear protection and approved helmet. Point the nozzle only at the area being cleaned. It is recommended that a pot screen be used at all time to keep foreign materials from entering the sandblast machine.

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BY TRICENTRIS

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MADE IN CANADA

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