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# Expendable Abrasives



Expendable abrasives are generally designed for open nozzle blasting such as mobile blast pots, where the media is not recovered. After one use the media breaks down and is then discarded.

None of our products contain 'free silica' allowing them to be used without the hazards of silicosis, which occurs if traditional sand is used.

The type of abrasive is usually chosen dependant on :-

- If the abrasive can be collected and re-used
- The Material to be removed e.g. paint, powder, mill-scale
- The underlying substrate - e.g. steel, stone, brick.
- Type of finish required - from gentle blast to etch for recoating
- Type of machine - e.g. blast pot, cabinet, wheel blaster, wet blaster



Discounted rates are available for full pallets.

Name	Description	Typical uses	Grain Size	Bag	Pallet Size
JBlast Supa	A synthetic mineral abrasive with a hard dense structure.	A high cleaning rate and etch acceptable for most industrial coatings e.g. ship's hulls, tank internals, and general steel fabrications.	0.2-1.5 mm	25kg	1500kg (60 bags)
JBlast Standard	A coarse version of above.	Provides a coarse etch or anchor for cleaning heavily corroded steel, marine growth, cement build-up and prior to metal spray.	1.4-2.5 mm	25kg	1500kg (60 bags)
JBlast SupaFine	A fine version of above.	Provides a fine finish with a low profile for low build paints, motor body repairs etc.	0.2-0.7 mm	25kg	1500kg (60 bags)
Abrablast Medium	A mixture of inert recycled angular glass grit and Calcium Silicate.	A versatile media which can be used in most applications where you would use expendable.	0.2-1.5 mm	25kg	1500kg (60 bags)
Abrablast Fine	A finer version of above.	Ideal for use in our Satblast Wet Blast System, but also a versatile media for many application.	0.2-0.7 mm	25kg	1500kg (60 bags)
Garnet	A hard angular natural mineral producing less dust than other expendable abrasives.	High performance blasting and sites requiring low dust levels. May be recycled a number of times. Ideal in our Satblast Wet Blast System.	Fine 0.18-0.36 mm Medium 0.2-0.6 mm Coarse 0.5-1 mm	25kg	1000kg (40 bags)
Olivine	A naturally occurring magnesium-iron silicate.	A safe alternative to sand, e.g. for cleaning brick and stone. Ideal for our Wet Blast System.	Fine 0.12-0.5 mm Medium 0.2-1.0 mm Coarse 1.0-2.50 mm	25kg	1500kg (60 bags)
Stonegrit EXTRA FINE	A Calcium Silicate synthetic mineral abrasive.	Suitable for stone and brick face cleaning, or removal of graffiti, also cleaning of surfaces such as stainless steel, aluminium and others.	0.2-0.7 mm	37.5kg	1000kg (40 bags)
JBlast SC	A light coloured calcium silicate synthetic mineral abrasive.	Ideal for delicate applications include stonework, wood, masonry renovation, graffiti removal, etc.	0.6-1.0 mm	37.5kg	1000kg (40 bags)