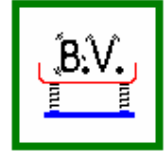


B.V. Products Group

Mass Finishing Technology



Ceramic CFC Grade Vibratory Finishing Media

Description:



B.V. Products **CFC** grade of ceramic media is the latest development in this form of mass finishing abrasives. Using special abrasives and kiln firing temperatures the product has been developed as a potential finishing media to replace many ceramics materials. The **CFC** media is offered as a cost effective replacement for the ceramic style of product which has often been criticised by users who find standard ceramic medias to be too costly due to the high attrition rates. The **CFC** media has had extensive field trials with a number of local companies over the last 3 years who specialise in the finishing of all metals – particularly those in the mild steel industries. The product has produced excellent results in terms of quality of finishes obtained, low wear rates (approaching that of some grades of porcelain media) and a reduction in waste water solids compared to conventional medias.

Abrasive Base:

Aluminium Oxide

Appearance:

Grey-solid objects.

Shape/Size

Straight cut regular triangular:5mm; 6mm; 10mm; 12mm;16mm; 19mm; 25mm;30mm.

45° Angle cut regular triangular:6mm;10mm; 12mm; 16mm; 19mm; 25mm; 30mm.

Straight cut regular cylinder: (Dia)3mm; 5mm; 6mm; 10mm; 12mm; 16mm; 19mm. (lengths as required in standard increments)

45° Angle cut regular cylinder: (Dia) 3mm; 5mm; 6mm; 10mm; 12mm; 16mm; 19mm. (lengths as required in standard increments)

NOTE: Non standard sizes available on request
e.g. 30 x 30 regular triangle x 10mm long angle cut.

Bulk Density:

2.1kg/L for 12mm triangular media.

Depreciation:

Nominal depreciation is approximately less than 1% by weight every 24 hours of use. Tests were conducted using a 280 litre (10 cu. ft.) bowl vibrator running on 50Hz supply, and vibration amplitude of 6mm (0.25") with flow through method of compound and water.

Applications:

The main uses of CFC grade media are as a cost effective replacement for standard ceramic medias in the deburring, pre-plate and pre-paint finishing of all metals A high standard of finish can be achieved on parts and the product reduces effluent discharges compared with conventional ceramic medias.

Packaging:

25kg white, polythene line woven polypropylene sacks.