

## FIBER DISCS FOR PORTABLE ANGLE GRINDERS



**GLOBE FIBER SANDING DISCS** are manufactured with fibers of the best quality. Great care is taken to obtain a homogeneous and accurate distribution of abrasive. Abrasive grains, exposed to a high potential electrostatic field, always turn their points upwards in order to reach the best sharpness.

Mixtures, made with corundum, alumina zirconia or silicon carbide allow to reach excellent performances on iron, steel, stainless steel and materials for the building industry.

The special dressing, especially in the zirconium type, prevents overheating of work-pieces.

To be always used with the special backing pads.

**GRIT: higher than 120 grit available on demand.**

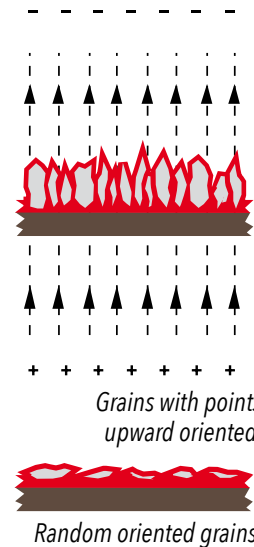


Ceramic grains  
viewed under  
a microscope.

**AVAILABLE BACKING PADS:**  
Ø115 (art. code G3400 115)  
Ø125 (art. code G3400 125) bore M14.  
For more informations: pag. 88.



GLOBE backing pads.



### ABRASIVE MIXTURE WITH SPECIAL COOLING COMPOUNDS

Improves product performance, reduces heat development thus preserving worked surfaces from possible overheating, pitting, etc. and extends sanding discs' durability.

### CERAMIC ABRASIVE GRAINS

The ceramic sanding disc is manufactured with an abrasive grit called ceramic, obtained by sintering of crystal alumina and with extraordinary features of grain hardness and toughness.

### ELECTROSTATIC ORIENTATION OF GRAINS

During production process, abrasive grains are vertically oriented (through an electrostatic field with high potential difference) with their major axis perpendicular to the disc surface. This special treatment aligns grains' points and makes the product much more abrading and effective compared to discs obtained with a random and not oriented arrangement of grains.

### ALL THE ADVANTAGES OF CERAMIC SANDING DISCS

- Very high removal, excellent finishing and great versatility
- Suitable for working all main metals such as: iron, carbon steel, alloy steel, stainless steel and aluminium.
- User comfort thanks to the absence of vibrations, lightness of the product and reduced noise emission.
- Very low powder production.
- Decrease in production costs and increase in productivity thanks to a very high removal, exceptional durability and user comfort decreasing work breaks.


### A RENEWED RANGE OF CORUNDUM AND ZIRCONIUM SANDING DISCS

Besides the new ceramic sanding disc, GLOBE developed a new, completely renewed range of zirconium and corundum sanding discs that are able to obtain 20% higher performances than the previous formulation as well as a longer durability.

### BACKING PADS

GLOBE sanding discs always have to be combined with our special backing pads to offer the best performance.



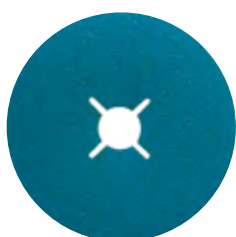
APPLICATION TYPE OF CLOTH		DIMENSIONS (mm)		ART. CODE	ART. CODE	ART. CODE	ART. CODE	ART. CODE	ART. CODE	ART. CODE	ART. CODE	ART. CODE	
DIAM.	BORE	GRIT 16	GRIT 24	GRIT 36	GRIT 40	GRIT 50	GRIT 60	GRIT 80	GRIT 100	GRIT 120	pcs		

**▲ STEEL**  
CORUNDUM-TYPE 02A



100	22,23	G3411	G3412	G3413	G3414	G3415	G3416	G3417	G3418	G3419	50
100	22,23	G3411 TOP	G3412 TOP	G3413 TOP	G3414 TOP	G3415 TOP	G3416 TOP	G3417 TOP	G3418 TOP	G3419 TOP	50
115	22,23	G3421	G3422 ●	G3423 ●	G3424 ●	G3425	G3426 ●	G3427 ●	G3428 ●	G3429 ●	50
115	22,23	G3421 TOP	G3422 TOP	G3423 TOP	G3424 TOP	G3425 TOP	G3426 TOP	G3427 TOP	G3428 TOP	G3429 TOP	50
125	22,23	G3431	G3432	G3433 ●	G3434 ●	G3435	G3436 ●	G3437 ●	G3438	G3439	50
125	22,23	G3431 TOP	G3432 TOP	G3433 TOP	G3434 TOP	G3435 TOP	G3436 TOP	G3437 TOP	G3438 TOP	G3439 TOP	50
150	22,23	G3441	G3442	G3443	G3444	G3445	G3446	G3447	G3448	G3449	50
150	22,23	G3441 TOP	G3442 TOP	G3443 TOP	G3444 TOP	G3445 TOP	G3446 TOP	G3447 TOP	G3448 TOP	G3449 TOP	50
180	22,23	G3451 ●	G3452 ●	G3453 ●	G3454	G3455	G3456 ●	G3457	G3458	G3459	50
180	22,23	G3451 TOP	G3452 TOP	G3453 TOP	G3454 TOP	G3455 TOP	G3456 TOP	G3457 TOP	G3458 TOP	G3459 TOP	50

**▲ STAINLESS STEEL**  
ZIRCONIUM-TYPE 03A



115	22,23	-	G3521	G3522 ●	G3523	G3524 ●	G3525 ●	G3526	G3527	G3528 ●	50
115	22,23	-	G3521 TOP	G3522 TOP	G3523 TOP	G3524 TOP	G3525 TOP	G3526 TOP	G3527 TOP	G3528 TOP	50
125	22,23	-	G3531 ●	G3532 ●	G3533 ●	G3534 ●	G3535 ●	G3536 ●	G3537 ●	G3538	50
125	22,23	-	G3531 TOP	G3532 TOP	G3533 TOP	G3534 TOP	G3535 TOP	G3536 TOP	G3537 TOP	G3538 TOP	50
150	22,23	-	G3541	G3542	G3543	G3544	G3545	G3546	G3547	G3548	50
150	22,23	-	G3541 TOP	G3542 TOP	G3543 TOP	G3544 TOP	G3545 TOP	G3546 TOP	G3547 TOP	G3548 TOP	50
180	22,23	-	G3551 ●	G3552 ●	G3553	G3554	G3555 ●	G3556	G3557	G3558	50
180	22,23	-	G3551 TOP	G3552 TOP	G3553 TOP	G3554 TOP	G3555 TOP	G3556 TOP	G3557 TOP	G3558 TOP	50

**▲ STONE**  
SILICON CARBIDE-TYPE 02C



115	22,23	G3621	G3622	G3623	G3624	G3625	G3626	G3627	-	-	50
115	22,23	G3621 TOP	G3622 TOP	G3623 TOP	G3624 TOP	G3625 TOP	G3626 TOP	G3627 TOP	-	-	50
125	22,23	G3631	G3632	G3633	G3634	G3635	G3636	G3637	-	-	50
125	22,23	G3631 TOP	G3632 TOP	G3633 TOP	G3634 TOP	G3635 TOP	G3636 TOP	G3637 TOP	-	-	50
180	22,23	G3651	G3652	G3653	G3654	G3655	G3656	G3657	-	-	50
180	22,23	G3651 TOP	G3652 TOP	G3653 TOP	G3654 TOP	G3655 TOP	G3656 TOP	G3657 TOP	-	-	50

**▲ STAINLESS STEEL  
AND STEEL**  
CERAMIC-TYPE 04A



115	22,23	-	-	G3423 CER ●	-	-	G3426 CER ●	G3427 CER	-	-	50
115	22,23	-	-	G3423 CERTOP	-	-	G3426 CERTOP	G3427 CERTOP	-	-	50
125	22,23	-	-	G3433 CER ●	-	-	G3436 CER ●	G3437 CER	-	-	50
125	22,23	-	-	G3433 CERTOP	-	-	G3436 CERTOP	G3437 CERTOP	-	-	50
180	22,23	-	-	G3453 CER ●	-	-	G3456 CER ●	G3457 CER	-	-	50
180	22,23	-	-	G3453 CERTOP	-	-	G3456 CERTOP	G3457 CERTOP	-	-	50

**885 SERIES  
(ULTRA TOP)**

The "CERAMIC TOP" (CERTOP) series fiber discs are also available in the "ULTRA TOP" (885) series that is even more performing and of higher quality.