



GRIER-BRITE

GRIER-BRITE is constructed of pressed, non-woven, tough, abrasive nylon fibers, used primarily in finishing and surface preparation along with light deburring. **GRIER-BRITE** is designed to provide long-life and being typically non-loading, it will not disrupt critical tolerances.

A wide variety of applications can be addressed with 6 formulas and many different shapes and sizes.



<u>FEATURES</u>	<u>ADVANTAGES</u>	<u>BENEFITS</u>
Non-Metallic	Quieter & Smoother Running than Wire Brushes	No Metal Contamination of Work-Piece
Conformable	Eliminates Hand Operation on Contours and Designs	Saves Time & Money
Non-woven Construction	Non-loading	Longer Life, Will NOT Unwind
Smooth Running	Eliminates "Chatter" Marks Created by Bonded Abrasives	Saves Work Steps & Money
Various Sizes & Formulations	Wide Selection	Adaptable to Specific Job

MARKETS:

- AEROSPACE
- BOAT BUILDING & REPAIR
- DENTAL
- TOOL & DIE
- CONSTRUCTION, FARMING & MINING MACHINERY
- JEWELRY
- AUTOMOTIVE
- FOOD PROCESSING EQUIPMENT MANUFACTURERS
- CUTLERY
- MOLD SHOPS
- STAINLESS STEEL EQUIPMENT MANUFACTURERS
- APPLIANCE MANUFACTURERS

<u>FORMULA</u>	<u>GRAIN TYPE</u>	<u>FEATURES</u>
N1	ALUMINUM OXIDE	Fine Composition, Requires Very Little Pressure & Highly Conformable
N2	ALUMINUM OXIDE	Fine Composition, Requires Light Pressure & Moderately Conformable
N3	ALUMINUM OXIDE	Medium Composition, Requires Heavy Pressure & Aggressive Acting
N4	ALUMINUM OXIDE	Coarse Composition, Requires Heaviest Pressure & Most Aggressive Acting (includes light deburring)
S5	SILICON CARBIDE	Fine/Soft Composition, Requires Very Little Pressure, Moderately Conformable & Provide High Luster
S6	SILICON CARBIDE	Fine/medium Composition, Requires Light Pressure, Moderately Conformable & Provide Highest Luster

OTHER CONSIDERATIONS:

1. Softer wheels produce a rougher finish
2. Lower SFPM produce a rougher finish
3. Deburring requires high SFPM (6,000)
4. Decorative finishes require lower SFPM (900)
5. Blending requires high SFPM (7,000)
6. S/C provides a finer finish (higher luster) than A/O
7. Polishing requires light pressure

AVAILABLE SHAPES

A21	B42	W154	W201
A22	B44	W160	W205
A23	B52	W163	W219
A25	B90	W174	W220
A33	B121	W176	W228
A40	B122	W183	W237
		W185	W242
		W187	

Most shapes available on each shank:
3/32", 1/8", 1/4", 3mm or 6mm

All shapes available in any formula:
N1, N2, N3, N4, S5 or S6

Several kits are also available. Ask your representative for more details.



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