



DUROTEX™ POLISHING MATERIALS

Spartan DuroTex™ expanded polyurethane materials are designed and manufactured to polish a wide variety of materials in a single-step-type process. These materials include optics, electro-optics, semiconductor, aluminum discs, LCD/plasma display and ceramic compositions. Using conventional and application-specific slurries, it is possible to achieve excellent flatness and surface finishes with minimum edge roll-off without sleeking and scratching from free abrasives.

Spartan offers two grades of material densities and cerium oxide impregnation concentrations. DuroTex™ is available in two standard sheet sizes (typically 2.3 mm thickness), plain or with PSA backing. Grooving of the surface is possible upon request.

DUROTEX-1™

THICKNESS: 0.5 – 2.5mm

DENSITY (g/cm³): 0.67

POLYURETHANE: 65 – 75%

WIDTH: 400 x 700mm or 1m x 1m

HARDNESS: 93 Shore A

CERIUM CONTENT: 25 – 35%

DUROTEX-2™

THICKNESS: 0.5 -2.5mm

DENSITY: (g/cm³): 0.55

POLYURETHANE: 75 – 85%

WIDTH: 400 x 700mm or 1m x 1m

HARDNESS: 90 Shore A

CERIUM CONTENT: 15 – 25%

DUROTEX™ SHEETS are a cost effective choice for precision polishing. Attention to customer service needs and quality control procedures are a priority with us. Please call us today with your polishing requirements.

SPARTAN FELT CO. – POLISHING PAD DIVISION

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