



One Source for Precision Fibrous Parts

SPARTAN DUROTEX™

DESCRIPTION:	An expanded polyurethane material designed and manufactured to polish a wide variety of materials in a single step type process. 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.	
FOR USE ON:	Optics, electro-optics, semiconductor, aluminum discs, LCD/plasma display and ceramic compositions	
DUROMETER:	DUROTEX-1: 93 (Shore A)	DUROTEX-2: 90 (Shore A)
CERIUM CONTENT:	DUROTEX-1: 25-35%	DUROTEX-2: 15-25%
DENSITY:	DUROTEX-1: 0.67 g/cm ³	DUROTEX-2: 0.55 g/cm ³
POLYURETHANE:	DUROTEX-1: 65-75%	DUROTEX-2: 75-85%
THICKNESS:	0.5 – 2.5 mm	
WIDTH:	400 x 700 mm or 1m x 1m	
SURFACE:	Plain or grooved	
DIAMETER:	Up To 60" Sheets or Pads	
BACKING:	Plain or PSA	

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MANUFACTURERS OF PRECISION FELT PRODUCTS

