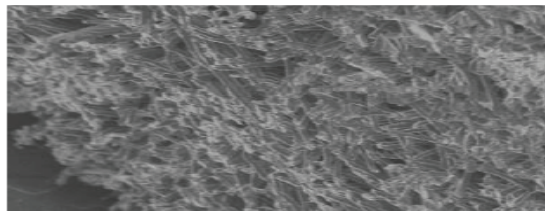


HPC50 POLISHING MATERIAL



Surface Preparation Division

DESCRIPTION:	White fiber based resin treated polyurethane pad for diverse polishing applications and surfaces. The fiber material makes excellent interconnecting cellular structures, which make the pad highly durable and dimensionally stable. This material is designed for rapid stock removal and superb surface finishes.
FOR USE ON:	Hard Glass, Crystal, Ceramic Seals and Sapphire
DUROMETER:	Shore C Scale 65
COMPRESSION %:	3-5% (1/2 pound force displacement)
DENSITY:	.54 g/cm ³
THICKNESS:	.050" and .150"
DIAMETER:	Up to 39.5" in Sheets or Pads
SURFACE PREPARATION:	Plain, Perforated or Embossed.
BACKINGS:	Easy Apply/Remove PSA Is Standard. High Temperature PSA Magnetic Backing are Available Upon Request
IMPREGNATIONS:	Abrasive Impregnates in limited styles.
CAN REPLACE:	SUBA 500, IC
PERFORMANCE:	HPC50 is our hardest standard pad to date. The HPC50 is designed for use in mechanical polishing where flatness is the highest priority. HPC50 is still able to offer an exceptional finish quality and carry the abrasive as efficiently as our other pads. HPC50's aggressive delivery of the slurry can reduce cycle time; run process pressure and wear and tear on polishing machines while improving your average polish quality and consistency.



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