

CMP Oxide Slurry Cleaning System

Specially formulated products for removing dried on Chemical Mechanical Planarization (CMP) oxide slurry residue



Description

TX1088 and TX1023, TexPure® Industrial Cleaning Wipers are highly absorbent cleanroom wipers saturated with ITW Texwipe's TexPure, a surfactant-free, alcohol-free concentrated cleaning solution. The CMP Oxide Slurry Cleaning System was created in order to re-hydrate oxide slurry deposits allowing for removal from the CMP tool or support component surface.

TX1088 incorporates ITW Texwipe's TexTra™ cut-edge, heavy-weight, single-ply polyester wipers pre-wetted with 30% TexPure and 70% deionized water (DIW) in an easy-to-use re-sealable bag. TX1088 is ideal for small areas and hard-to-reach places.

TX1023 incorporates ITW Texwipe's AlphaWipe® cut-edge 100% polyester heavy-weight, single-ply polyester wipers pre-wetted with 30% TexPure and 70% deionized water (DIW) in an easy-to-use re-sealable bag. The TX1023 is a large size (24" x 44") wiper and is perfect for vertical surfaces such as pipes and process equipment supports and floors.

TexPure is a surfactant-free, alcohol-free, concentrated cleaning solution ideal for breaking down the dried on oxide slurry residue from the CMP process. TexPure's unique chemical formula effectively penetrates and re-hydrates the dried silicon dioxide slurry breaking the bond between the residue and the surface allowing it to be wiped away. TexPure is a safer and more environmentally friendly alternative to KOH cleaners.

Features

- Pre-wetted wipers eliminate potential for spills
- Customer approved for ISO Class 3 – 5 environments
- Reclosable bags

Benefits

- Safe alternative to KOH
- Non-caustic, reducing hazardous waste concerns
- Maintains tool reliability
- Reduced chemical exposure provides a safer work environment

Applications

- Cleaning and removing dried on oxide slurry residue from process equipment, floors, walls, sub-floors and equipment found in the Sub Fab Area – i. e. pipes and process equipment supports
- Use as part of a standard daily maintenance program to eliminate build up of dried on oxide slurry residue

Products

TX Number	Description	Packaging
TX1023	TexPure® Industrial Cleaning Wipers 24" x 44" nominal (60 cm x 111 cm)	10 wipers/bag 4 bags/case
TX1088	TexPure® Industrial Cleaning Wipers 12" x 12" nominal (31 cm x 31 cm)	25 wipers/bag 4 bags/case



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