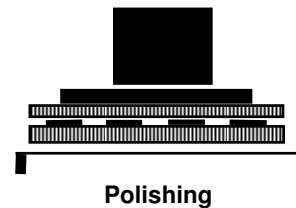


**Polishing Diamond Suspension SDPS-E/TS**

*Technology for single-side polishing  
of hard and super hard materials*

**Description**

**SDPS-E/TS** is especially designed for the single-side polishing of hard and super hard materials. It must be used with our polyurethane pad MHN.

**SDPS-E/TS** is an evenly dispersed and 100% suspended diamond slurry. Due to its superior suspension characteristics, **SDPS-E/TS** will contain no agglomerates at all.

**SDPS-E/TS** will help to provide equal and often higher removal rates than conventional suspensions, by providing a better surface structure.

**Benefits**

- ⇒ Improved removal rate
- ⇒ Increased geometry
- ⇒ Better surface quality
- ⇒ Minimum of broken pieces
- ⇒ Less sub-surface damage
- ⇒ Easier post-polishing cleaning
- ⇒ Water-washable

**Directions**

**SDPS-E/TS** is supplied as a **ready-to-use product**, based on the required concentration of diamond, designed for single-side polishing of hard and super-hard materials.

The gritsize is especially designed to achieve quickly a correct removal rate by avoiding sub-surface damage.

The speed and the pressure required for the use of **SDPS-E/TS** will be chosen depending of your applications and machine parameters.

**SDPS-E/TS** is designed to be used **in once-through systems only** and not in re-circulating systems.

**SDPS-E/TS** should be applied onto the pad / polishing plates by either a dip process or a spray process.

**Note :** **SDPS-E/TS** cannot be used in suspension system wherein a high shear force is applied, due to the destruction of the particular suspension characteristics.

**Additional informations**

**SDPS-E/TS** is available in 1 L and 5 L pails as regular packing size.  
Other sizes are available on request.

Material Safety Data Sheet ( MSDS) is available upon request.