

**ESLON®-DC ESD**  
**PVC VHS421AS**

ESD Hard Coat

VHS421AS I ■ smoked-brown

CHEMICALS	Concentration %	A	B
Hydrofluoric acid	20	+	+
Hydrochloric acid	20	+	+
Sulfuric acid	50	+	+
Nitric acid	20	+	+
Phosphoric acid	85	+	+
Acetic acid	10	+	+
Caustic soda	30	-	-
Caustic potash	30	-	-
Hydrogen peroxide	30	+	+
Ammoniumfluoride	sat.	+	+
Pottasium chloride	sat.	+	+
Sodium chloride	sat.	+	+
Ammonia	100	+	+
Alcohols (Methyl, Ethyl)	100	+	+
Isopropyl alcohol <sup>1</sup>	100	+	+
Ketones (acetone, MEK)	100	-	+
Aromatics (benzene, toluene)	100	-	+
Esters (ethyl acetate, butyl acetate)	100	-	+
Halogens (Methylene chloride)	100	-	+
Formalin	100	+	+
Freon (TES)	30	+	+
Water	100	+	+
Washing-up liquid <sup>2</sup>		+	+
Glass cleaner <sup>3</sup>		+	+

**DESCRIPTION OF THE METHODS**

**Method A:** Imersion condition:  
72 hours (23°C room temperature)

**Method B:** Applying of 5ml liquid  
and 12 hours of imersion

**EVALUATION OF THE METHODS**

- + Not affected
- Surface whitening and/or swelling of the base material

**REMARKS**

- 1** Especially recommended cleaning solution
- 2** Composition of washing-up liquid: 15-30% anionic tensides, nonionic tensides: 5-15%, less than 5% amphoteric tensides
- 3** Composition of glass-cleaner: less than 5% anionic tensides, nonionic tensides, amphoteric tensides

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