PROMOCLEAN™ TP 1111

INVENTEC PERFORMANCE CHEMICALS

DETERGENT FOR THE DEGREASING AND ELIMINATION OF POLISH PASTE BY IMMERSION
COMPATIBILITY WITH ALL METALS, PLASTICS AND OTHER MATERIALS
DOES NOT LEAVE SPOTS OR RESIDUES.

BENEFITS

PERFORMANCE & REALIBILITY	• Suitable for sensitive metals thanks to its low alkalinity. • Cleans easily and quickly small parts and parts with complex geometries thanks to its penetrating power. • Have excellent characteristics of rinsing. • Leaves no spot after drying thanks to the absence of silicates. • With no phosphates, avoids crystallization residue on parts.
COST	• Low product consumption due to the low concentration used.
OTHER APPLICATIONS	• Watch making, jewelry and silverware.

PHYSICOCHEMICAL DATA

SPECIFICATIONS	VALUES	METHODS
Appearance	Brown	Visual
Density at 20°C (g/ml)	1.06 ± 0.01	MO 0810
pH of pure product	10.8 ± 0.5	MO 0710
pH at 1%	10.1 ± 0.5	MO 0710
CHARACTERISTICS	**VALUES**	**METHODS**
Surface tension at 1% (dynes/cm)	27	Laboratory
Refractive index at 20°C (dynes / cm)	1.4 ± 0.2	Laboratory
Solubility in water	Total	Laboratory

PROCESS PARAMETERS*

CLEANING	**Method** : by immersion with ultrasounds **Concentration** : 1 - 5% **Temperature** : 55 - 60 °C
RINCAGE	Can be rinsed with clean water or DI
SECHAGE	Dry with compressed or hot air.
OBSERVATIONS	By simple check of the bath, periodic additions of product that will allow a longer life of the bath can be considered.

*The parameters will depend on such factors as operating conditions, cleaning time and the nature of contaminants

A PCA Kit is available for sale to monitor the bath by colorimetric titration.

INVENTEC assists you in the study of the compatibility of pollutants with the product and in the process definition adapted to your need.

PACKAGING TYPE

Ref.	Capacity
99687525	20 kg
Contact us	210 kg

STORAGE & VALIDITY

Store in closed container.
Storage life: 18 months.

HSE

PROMOCLEAN™ TP 1111 is biodegradable according to regulation 648/2004 but must be neutralized and filtered before disposal in sewer system, in accordance with local regulations.

Neutralization method available on request.

Provide gloves and suitable safety glasses when handling.
Comply with the MSDS for use of the product.

This data is based on information that the manufacturer believe to be reliable and offered in good faith. In no event will INVENTEC be responsible for special, incidental and consequential damages. The user is responsible to the Administrative Authorities (regulations for the protection of the Environment) for the conformity of his installation.