

# K-142 POLISHING PAD #320

**Cleaning soldering iron tips blackened with oxidation films**

**Cleaning hard plastic surfaces (except soft plastics) and coated surface**

HOZAN Polishing Pad is made of rubber with three abrasive grain sizes available.

The abrasive grain size is indicated by the number following the product name (the larger the number the more microscopic). #320 is equivalent to 260 by ANSI. Select the proper grain size according to the intended use.

## Specifications

Abrasive grain size	320 (equivalent to 260 by ANSI)
Material	Foaming NBR containing abrasive Heat-resistant temp. 60-70 °C
Dimensions	50 × 25.5 × 20 mm

## Features

- Gently removes oxidation films with minimum damage to the iron tip.
- Unlike paste type polishers, this has no unpleasant odor.
- Polishes uniformly since composition of abrasive grains is dense.



### Caution

...Check the abrasive grain size and do a trial on an inconspicuous area before use.

## Operation for polishing a soldering iron tip

- 1 Cool the soldering iron tip to be polished to room temperature.



**Caution**

...Otherwise, the Polishing Pad could be melted since its basis is foaming NBR.

- 2 Put the Polishing Pad on a desk. Gently apply the soldering iron tip and move back and forth.

This time, do not remove the grinding scrap from the Polishing Pad so that abrasive grains in the grinding scrap cling onto the soldering iron tip. This is extremely effective.

- 3 Power the soldering iron, then coat the polished surface with solder. Gently wipe the excess solder off with a watered soldering iron tip sponge.

\* Can be used with water just like waterproof sandpaper (make sure whether the object to be ground allows wet or not beforehand).

## Relative products

K-140 (Abrasive grain size : 60)

Applicable for chamfering and de-burring iron and such, and scraping extreme rust.

K-141 (Abrasive grain size : 120)

Applicable for chamfering and de-burring light metals and such, and scraping slight rust.

**HOZAN TOOL INDUSTRIAL CO.,LTD.**

1-2-12 Saiwaicho, Naniwa-ku, Osaka 556-0021, Japan  
<https://www.hozan.co.jp/E/> E-mail : [th@hozan.co.jp](mailto:th@hozan.co.jp)