

# LIXAS TATU

TRADIÇÃO EM ABRASIVOS

## PRODUCT TECHNICAL SHEET

### Applications

Suitable for use in metal workshops, industrial maintenance and repairs. Available for applications in compliance with ABNT 15230 standards.

### Composition / Technical data

- **Abrasive mineral:** Aluminum oxide;
- **Type of alloy:** Resinoid;
- **Hardness:** R;
- **Reinforcement:** 3 fiberglass screens;
- **Package:** 10 Discs.



#### Reference codes

#### Specification inches

#### Specification millimeters

**FT4700**

4 1/2" x 3/16" x 7/8"

114,3 x 4,8 x 22,2mm

**FT4701**

7" x 1/4" x 7/8"

180 x 6,4 x 22,2mm

**FT4702**

4 1/2" x 1/4" x 7/8"

114,3 x 6,4 x 22,2mm

\*The specifications are ordered by "external diameter x thickness x hole diameter."

# GRINDING DISC

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## Description

Type 27 General Purpose Grinding Discs are intended for use in the metallurgical industry. Used in portable machines such as angle grinders. They remove large amounts of material. **They feature reinforcement screens, which provides greater resistance during operation.**

Select the appropriate disc for the material and work that will be carried out. Before starting use, let the disc spin freely for 1 minute in a protected place.

- Work on the workpiece at a 30 to 45-degree angle;
- Inspect the disc before assembling it, it must be free of cracks, chips, warping, etc.;
- Assemble the disc only on specified equipment and designed for its use;
- Never force the assembly of a disc onto the machine shaft, also check if there is excessive play; if there is, do not use the disc.

## Instructions of Use

## SAFETY

- Always wear PPE and a protective cover by the machine;
- Do not use a disc that has any defects, mainly cracks, chips, warping, etc.
- Do not use discs with a rotation speed higher than that specified on the label.

**More information can be found in the standard "ABNT NBR 15230 - Abrasive Tools - Use, handling, safety, classification and standardization."**

## Storage

Store the product in its original packaging, in a dry place, away from humidity a temperature must be between 15 °C and 27 °C and the humidity between 35% and 50%. It should also be away from the floor, windows and exterior walls. Incorrect storage can cause considerable performance reduction. Cutting discs must be stored in a horizontal position to avoid warping.

## Validity

Under the above conditions, the product validity is 3 years, as shown in the center of the disc.