

## POWER-TEK LW 020



February 2023

### DESCRIPTION

Power-teK LW 020 are loose rock mineral wool flocks made of virgin mineral wool, suitable **for insulation of confined spaces**. The average flock size of Power-teK LW 020 is 20 mm. The product is specially designed to be installed using blowing machines. The fibres are clustered for easier handling.



### PERFORMANCE

Reaction to fire	A1 (EN 13501-1)
Declaration of performance*	<a href="http://dopki.com/B4309IPCPR">http://dopki.com/B4309IPCPR</a>

\* for detailed information on DoP please check the product label

### APPLICATION

Defined applications:

- Furnaces & other equipment
- Tank walls & heat storage
- Irregular shapes

The product is recommended for thermal, fire and sound insulation of the defined applications within technical insulation:

- **for filling cavities (confined spaces) in furnaces, tank walls and heat storage tanks using blowing machines.**
- **for insulating irregular shapes using blowing machines**

### BENEFITS

- ✓ No binder
- ✓ Odourless
- ✓ Flexible



### STANDARDS

Knauf Insulation products are produced according to four of the most important International Management Standards for sustainability ISO 9001 (Quality Management), ISO 14001 (Environmental Management), ISO 50001 (Energy Management) and ISO 45001 (Health and Safety Management), all certified by Tüv Nord.

### CERTIFICATES:



challenge.  
create.  
care.

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## SPECIFICATIONS

Description	Sign	Description/data	Unit	Standard
Thermal conductivity depending on temperature	$\vartheta$	10	°C	EN 12667
	$\lambda$	0,038	W/(mK)	
Water absorption	$W_p$	$\leq 1,0$	kg/m <sup>2</sup>	EN ISO 29767

Declared material properties are obtained in the production process and ensured by the factory production control in accordance with the European Standard at the time of manufacture. Observing storage and handling guidelines will maintain performance within published tolerances.

## HANDLING

Knauf Insulation products are easy to handle and easy to install. They are supplied in suitable packaging materials to balance necessary transport protection with sustainable recycling options. Packaging is not designed for long-term storage or exposure to harsh weather conditions. Further product information is mentioned on every pack.

## STORAGE

For longer-term protection on site we recommend storing the product either indoors or alternatively under a roof cover and off the ground. If covered storage is not available, products can be stored outside (open-air-storage) if placed off the ground (keep palletized) and covered with plastic hood (foil), for a maximum of up to 6 months from the date of delivery. Outdoor storage is not recommended during particularly humid months with large fluctuations in temperature.

## STANDARD FORMATS\*

kg / PU*	12,5
Bags / pallet	28

\* Packaging Unit (1 pallet)

## Knauf Insulation d.o.o.

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