

K-FLEX 420

One component polychloroprene adhesive

➔ Technical features

| | <u>Value</u> | <u>Tolerance</u> |
|------------------|------------------------|--------------------------|
| Appearance | Yellow liquid | |
| Viscosity a 20°C | 700 mPa.s | ± 100 mPa.s |
| Solid content | 20,5 % | ± 1 % |
| Density | 0,85 g/cm ³ | ± 0,05 g/cm ³ |

➔ Purpose

K-FLEX 420 is one component medium viscosity polychloroprene adhesive to be used by brush , suitable for different types of assembly. It is used primarily heating and refrigeration systems.

It is particularly suitable for bonding rubber pipes and sheets on themselves or on metal for insulation systems. The main features are : high heat resistance and quick setting.

➔ Mode of use

1. Shake the can and mix the adhesive.
2. Make sure the surfaces to be bonded are clean and free from dust , oil and grease.
3. Apply a uniform layer of adhesive on both surfaces to be bonded (approximately 100-150 gr/m²) and wait 5-7 minutes , depending on environmental conditions. If the materials are highly absorbent , it is recommended a second coating after few minutes.
4. Join the parts to be glued and pressed for 5-10 seconds subjecting the surface to a uniform and effective pressing.

The bond is finally stabilized after 72 hours.

➔ Note

Viscosity: Viscosity index is determined by means of viscometer Brookfield RVF, spindle RV3 and speed 100 rpm.

Stocking: The product keeps its features for 12 months, if preserved in its original, well-closed packing and at temperature between 10 - 30 °C.

➔ Packaging

0,5 It cans (20 pz each box)
0,8 It cans (20 pz each box)
1,0 It cans (20 pz each box)
2,6 It cans (6 pz each box)

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