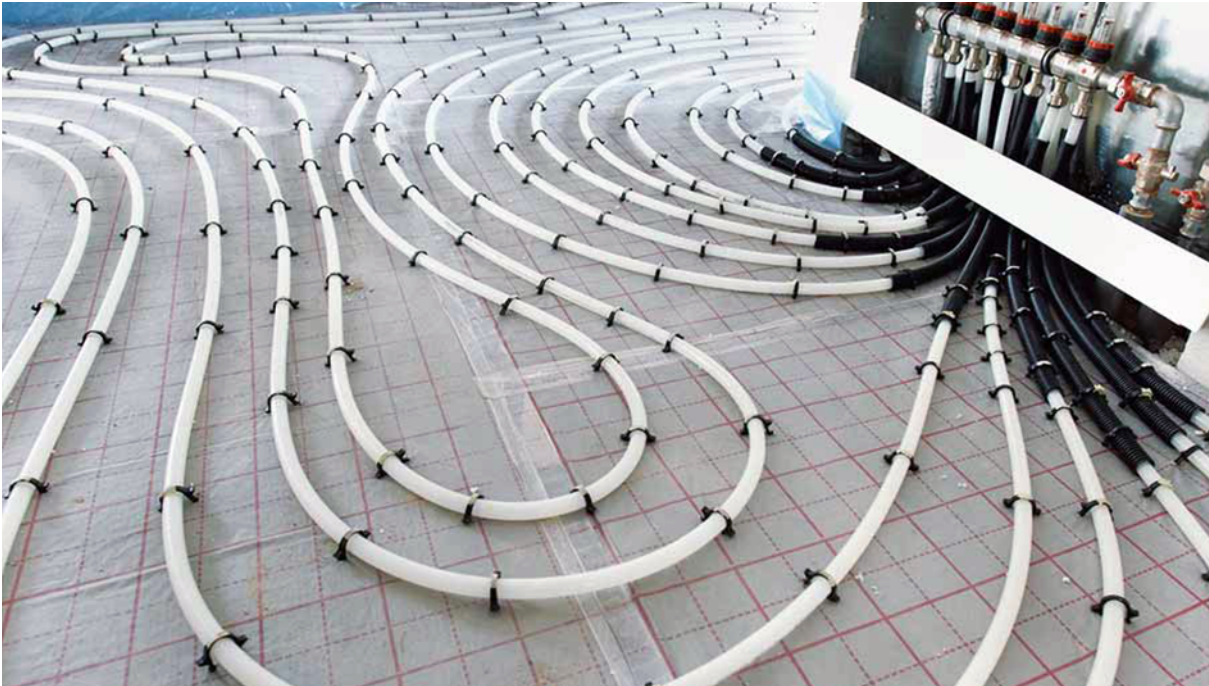


KOENIG & BAUER



Adherent Marking On Cold PE-Tubes

Ink for CIJ with special adhesion attributes

Coding in Practice | Kennzeichnung praxisbezogen

Koenig & Bauer Coding entwickelt und produziert seit mehr als 50 Jahren Kennzeichnungslösungen am Standort Deutschland. Erstklassige Qualität, herausragende Performance und unbedingte Praxisorientierung stehen im Fokus. Unsere Systeme kennzeichnen zuverlässig mit höchster Verfügbarkeit und einem ausgezeichneten Preis-Leistungs-Verhältnis.

we're on it.

KOENIG & BAUER

alphaJET | Marking PE tubes and pipes

Durable marking of PE plastic is a real challenge for inkjet printers: In practice, PE tubes are pre-treated with a fire flame before marking in order to roughen the material slightly. This pre-treatment improves ink adhesion. The disadvantage of this solution is increased costs due to additional energy and time expenditure.

That is why more and more manufacturers are trying to do without flame treatment. But how can good adhesion be achieved here?

alphaJET | Ink with special adhesion



Nowadays, cold PE pipes are reliably marked with the standard PEU ink without pre-treatment with flame. The good adhesion of the ink achieves top ratings and beats the competition by far in a direct comparison. The tubes are manufactured in accordance with DIN EN ISO standards.

At the end of the production line, the tube material is marked with a variety of information, e.g. ISO number, manufacturer's name, outside diameter, wall thickness, class, material designation, permissible operating pressure, production location and date.

Caption | Cold PE tubes marked with very good adhesion properties

alphaJET | Details

alphaJET Continuous Inkjet (CIJ) 62 µm

Ink / Solvent	1040.9317 Ink PEU black / 1040.9318 1040.3587 Ink PE white / 1040.3588
Substrate	PE tube / pipe

Coding | Portfolio

Jede Branche hat eigene Anforderungen an die Produktkennzeichnung und die Technologie. Unser breites Portfolio bietet für nahezu jede Applikation eine Lösung.

