DEKALIN | a brand of DINOL

DEKAMELT

DEKAMELT 8023

DEKAMELT 8023

DEKAMELT 8023 DELIVERS RELIABLE ADHESION AND CONSISTENT PERFORMANCE FOR ALUMINIUM CLOSURE APPLICATIONS.

YOUR ADVANTAGES:

HMPSA TECHNOLOGY
PRESSURE SENSITIVE HOT MELT ADHESIVE FOR ALUMINIMUM FOIL OVERLAP SEAMS.

OPTIMIZED APPLICATION TEMPERATURE
STABLE PROCESSING PERFORMANCE BETWEEN 140°C AND 160°C.

MAXIMUM BOND STRENGTH
FULL ADHESIVE STRENGTH ACHIEVED AFTER MINIMUM TIME.

LONG STORAGE STABILITY
STORAGE STABILITY UP TO 2 YEARS BELOW 25°C.

PRODUCT DESCRIPTION

DEKAMELT 8023 is a general purpose hot melt pressure sensitive adhesive (HMPSA) for bonding e.g. the overlap seam of (structured) aluminium foils for the production of bottle caps.

METHOD OF USE

After application of DEKAMELT 8023 the adhesion should not be tested immediately, but after minimum of 24 hours to achieve the maximum strength of the hotmelt.

STORAGE

DEKAMELT 8023 may be stored for at least two years at average temperatures of 25°C or lower (do not store above 40°C).

SAFETY PRECAUTIONS

Use safety glasses and heat resistant safety gloves when using melted adhesive to minimize the risk of burns. Consult safety data sheet.

TRANSPORT CLASSIFICATION

Not applicable.

Colour (standard)	Yellow
Specific gravity (20°C)	ca. 0.93 g/cm3
Softening point (R&B)	68 – 78°C (ASTM E28)
Viscosity (20°C)	2,300 – 3,300 mPa.s at 160°C (Brookfield, ASTM D3236)
Recommended application temperature	140 – 160°C
Packaging	Blocks of ca. 0.6 litre, 12 kg per carton

All information, recommendations and safety precautions are based on in-house studies and experience and are not binding. Although the documentation has been created with great care, we do not assume any liability for errors, inaccuracies or printing errors. We reserve the right to update the product whenever we feel it is necessary. As the implementation, the condition of the substrate and the conditions under which the product is used lie outside our sphere of influence, we cannot assume any responsibility for work that has been carried out based on this documentation. We therefore recommend testing the product on site. All of our deliveries are subject to the General terms of sale and purchasing of DINOL GmbH.

DEKALIN Pyrmonter Straße 76, D-32676 Lügde | T. +49 5281 - 982 980 | F. +49 5281 - 982 9860 | info@dinol.com | dekalin.capsule-adhesives.com