

TECHNICAL INFORMATION

PEGAFORTE HM-829

Melting Industrial Adhesive

525-23829-000



DESCRIPTION

Adhesivo Industrial HM-525-23829 is a melting adhesive of excellent performance, versatile use, formulated to assemble paper boxes, trays, cases, as well as frozen containers. Ideal for gluing polypropylene plastics and has good adhesion both on virgin or printed papers. Designed to be used in medium to high-speed applicator machines, such as NORDSON, MELER, ROBATECH and others.

USE

Product developed especially for the packing industry, for hot gluing processes with an effective instant adhesion. This is a granulated adhesive and it requires a melting tank to get the correct application viscosity.

Adhesive should be melted when the machine is at full stop. The assembling process should be set on movement after the complete adhesive melting, and then check for the best flowing viscosity adjusting temperature (usually between 160 and 190°C).

Given the variety of materials and the differences observed in the adhesions, preliminary tests should be carried out to establish the optimal working conditions and the corresponding flow's weight per seconds.

Optimal working conditions:

- Melting tank temperature: 160 – 180°C
- Hose temperature: 160 – 180°C
- Nozzle or injector temperature: 160 – 190°C.

CARACTERÍSTICAS PROPERTIES

SPECIAL PROPERTIES

Appearance	White, translucent grains.
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PHYSICAL PROPERTIES

DATA

Softening temperature (°C) AASHTO M249-12	105 – 115
Application Temperature (°C)	160 – 190

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Container must be kept out of reach of children, tightly closed in a ventilated place, between 20 and 30°C to avoid loss of its properties.
- ✓ It should be used before the expiration date indicated on the packaging label. After that, there is no guarantee on its adherence performance.
- ✓ Any change in environmental conditions at application can have a significant impact on its open time and drying time.

HEALTH

- ✓ This is a professional/industrial product and it should be applied by properly trained personnel, wearing appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose

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