

HERMETICS

INDUSTRIAL ADHESIVES

OCTAMELT HM-22

Metallocene hot melt

Product description

HM-22 is a hot-melt adhesive based on heat-stable resins and Metallocene Polyolefin. It has a short open and setting time values, good flexibility and excellent adhesion and wetting characteristics on difficult substrates like waxed paper and cardboard. It is extremely thermostable and possesses very high mileage characteristics.

Typical use

Main application is in the packaging industry, namely:

- Erecting of trays made of waxed cardboard for the packaging of fruits.
- Carton and case sealing.
- Deep freeze packaging.
- Straw attachment

Technical data

Base polymer	Metallocene Polyolefin
Color	transparent/ off white
Density	0.90
Viscosity (Brookfield) at 302 ° F	1200 mPas Softening
point (Ring and Ball)	221°F ± 41°F
form	pellets

Other properties

application temperature	302 - 338 ° F
open time *	1-2 sec
setting time *	1 sec
application system	nozzle or wheel applicators

(open and setting time are also depending on the thickness and temperature of the applied hot melt ,room temperature and kind of adherent's surface.

FDA Status

HM 22 complies with FDA indirect food contact regulation 175.105 regarding adhesives.

Storage

If the adhesive is stored in its original sacks in a cool and dry place, a minimum stability of 12 months may be expected.
In order to avoid caking , direct contact with sunlight must be avoided.
Do not stack pallets of adhesive.

Safety

Even if correct application temperatures are observed, hot -melts give out fumes. Proper ventilation of working place is advised.