

LG EVA EA28025

Ethylene Vinyl Acetate Copolymer

Applications

- Hot Melt Adhesive
- Foam

Performance

- Uniform VA Contents and MI
- Strict contaminant control
- Good adhesion property

Typical properties

| Characteristics | Test Method | Unit | Value |
|---------------------------|---------------------|---------|-------|
| Physical ⁽¹⁾ | | : | |
| VA Contents | LG | % | 28 |
| Density | ASTM D1505 | g/cm³ | 0.951 |
| MFR(190℃,2.16Kg) | D1238 | g/10min | 25 |
| Mechanical ⁽²⁾ | | | |
| Tensile Strength at Break | D638 ⁽³⁾ | Мра | 9.5 |
| Elongation at Break | D638 ⁽³⁾ | % | 850 |
| Hardness | | | |
| Shore hardness(Shore A) | D2240 | - | 76 |
| Thermal | | | |
| Vicat Softening Point | LG | °C | 45 |
| Melting Temperature | LG | °C | 69 |

(1) The properties data in this table are typical values, and not guaranteed specification.

(2) Typical resin property values are measured on a standard compression molded specimens

(3) Speed of 500 mm/min.

Processing information

• EA28025 may be processed on conventional equipment.

For additional sales, order and technical assistance

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Storage and handling Recommendations

Ethylene Vinyl Acetate Copolymers are available in free-flowing pelletized form designed for use in conventional polymer fabrication systems.

Ethylene Vinyl Acetate Copolymer storage and handling of these product is extremely important for the products to remain flowable for transport and processing without pellet blocking.

To prevent pellet blocking

- To minimize static load, do not double stack pallets.
- Keeping storage and handling temperature between $10 \sim 25$ °C.
- Store the resins in the warehouse to protect from exposure to elevated temperature which is not to exceed 35℃.
- Consume the resins on a first in, first out basis.

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