LG EVA EA28400

Ethylene Vinyl Acetate Copolymer

Applications

- Hot Melt Adhesive

Performance

- Uniform VA Contents and MI
- Excellent compatibility with other raw material of HMA
- Good organoleptic property

Typical properties

Characteristics	Test Method	Unit	Value
Physical(1)			
VA Contents	LG	%	**28**
Density	ASTM D1505	g/㎤	**0.945**
MFR(190℃,2.16Kg)	D1238	g/10min	**400**
Mechanical(2)			
Tensile Strength at Break	D638(3)	Mpa	**3**
Elongation at Break	D638(3)	%	**900**
Hardness			
Shore hardness(Shore A)	D2240	-	**68**
Thermal			
Vicat Softening Point	LG	℃	**<40**
Melting Temperature	LG	℃	**68**

(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

- **EA28400 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 ~ 25℃.
  - 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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