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

Revised : 01/07/2014

Head office PO Division, LG Chem Ltd.
Yeoui-do P.O.Box 672, 21st floor LG Twin Tower,
Yeoui-daero 128, Yeongdeungpo-gu Seoul, Korea.
Tel. 82-2-3773-3932,6613

TS&D TECH Center. Polyolefin
175, Gajeong-ro,Yuseong-gu, Daejeon, 305-343, Korea.
Tel. 82-42-860-8378