



## Technical Data Sheet

### Primeva® Ethylene Vinyl Acetate Copolymer, P28800

#### Introduction

Primeva® EVA P28800 is a very low viscosity copolymer for hot melt adhesives applications. It contains antioxidant and free flowing agent.

#### Typical Properties

| Test Parameters                              | Unit              | Typical Value |
|--|-------------------|---------------|
| <b>General</b>                               |                   |               |
| Melt Flow Rate (190°C, 2.16 kg)              | g/10 min          | 800           |
| Vinyl Acetate content                        | %                 | 28            |
| Density at 23 °C                             | kg/m <sup>3</sup> | 946           |
| Ring-ball softening point                    | °C                | 85            |
| Melting Point                                | °C                | 69            |
| Viscosity Brookfield 200 °C (Spindle SC4-27) | cP                | 5500          |
| <b>Mechanical</b>                            |                   |               |
| Tensile stress at break                      | MPa               | 3             |
| Elongation at break                          | %                 | 680           |
| Shore A hardness                             | --                | 69            |

#### Application

- Hot Melt Adhesives
  - Packaging
  - Bookbinding

Recommended melt temperature below 200 °C to avoid the decomposition of the polymer. Processing conditions should be optimized for each production line

#### Storage

Primeva® EVA P28800 should be stored in a dry atmosphere, on a paved, drained and not flooded area, at temperatures under 40°C and protected from UV radiation. Storage under inappropriate conditions could initiate degradation processes which may have a negative influence on the processability and the properties of the transformed product.

#### Packing

25 Kgs multi-ply paper bags

|                           |                            |                             |                  |
|---------------------------|----------------------------|-----------------------------|------------------|
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