

Technical data sheet

Chemicals



EVA REPSOL PRIMEVA® P2836M

EVA resin REPSOL PRIMEVA® P2836M is a very low viscosity copolymer for hot melt adhesives applications. EVA resin REPSOL PRIMEVA® P2836M has been improved for a better stability against thermal degradation. It contains antioxidant and free flowing agent.

Applications

- Hot Melt Adhesives
 - Packaging
 - Bookbinding
 - Pressure sensitive
- Blends with waxes
- Paper and cardboard coatings

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

PROPERTIES	VALUE	UNIT	TEST METHOD
General			
Viscosity Brookfield 200°C (Spindle SC4-27)	3600	cP	Internal
Vinyl acetate content	27.5	%	Internal
Density at 23 °C	946	kg/m ³	ISO 1183
Melting point	68	°C	Internal
Ring-ball softening point	81	°C	ASTM E-28
Mechanical			
Tensile strength at break	1.6	MPa	ISO 527-2
Elongation at break	77	%	ISO 527-2
Shore A hardness	64	-	ISO 868

EVA REPSOL PRIMEVA® P2836M complies with the European Directives regarding materials intended for contact with foodstuffs. The product mentioned herein is not intended to be used for medical, pharmaceutical or healthcare applications and we do not support their use for such applications. For further information, please contact our Technical Service and Development Laboratory or our Customer Care Service.

Storage

EVA REPSOL PRIMEVA® P2836M 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 or undesired migration of additives included in its formulation which may have a negative influence on the processability and the properties of the transformed product.

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This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

Technical Service and Development:
 Repsol Technology Centre
 Ctra. de Extremadura AS, Km 18
 28931 Móstoles, Madrid
 Tel. +34 91 753 06 00
atd_poliolefinas@repsol.com

Headquarters:
 Méndez Álvaro, 44
 28045 Madrid
 Spain
www.chemicals.repsol.com

Customer Care:
sacrq@repsol.com