



EBA ALCUDIA® PA-1925

EBA ALCUDIA® PA-1925 is a copolymer suitable for general extrusion and injection moulding applications where good processability, flexibility and very good mechanical properties are required. The butyl acrylate content is 19%. It contains antioxidant additives.

TYPICAL APPLICATIONS

- Microcellular foams
- Extrusion (profiles, sheets, films)
- Injection moulding

Recommended melt temperature 180°C. Processing characteristics of PA-1925 are similar to LDPE and conventional polyethylene extruders are recommended. Processing conditions should be optimised for each production line.

PROPERTIES	VALUE	UNIT	TEST METHOD
General			
Melt flow rate (190°C, 2.16kg)	2.5	g/10 min	ISO 1133
Butyl acrylate content	19	%	Internal
Density at 23°C	925	kg/m ³	ISO 1183
Melting Point	91	°C	Internal
Vicat softening temperature (load 10 N)	62	°C	ISO 306
Mechanical			
Tensile stress at break	14	MPa	ISO 527-2
Elongation at break	840	%	ISO 527-2
Shore Hardness A	90	-	ISO 868
Shore Hardness D	31	-	ISO 868

EBA ALCUDIA® PA-1925 complies with the European Directives regarding materials intended for contact with foodstuffs. For further information, please contact our Technical Service and Development Laboratory or our Customer Care Service.

STORAGE

EBA ALCUDIA® PA-1925 should be stored in a dry atmosphere, on a paved, drained and not flooded area, at temperatures under 50°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.

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