

EVA ALCUDIA® PA-470

EVA resin ALCUDIA® PA-470 is recommended for adhesive formulations, sealants and solution coatings. It contains antioxidant and free flowing agent.

TYPICAL APPLICATIONS

- Hot melt adhesives
- Pressure sensitive adhesive coatings
- Wood primers and sealers
- Inks formulations

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			
Melt flow rate (190°C, 2.16kg)	55	g/10 min	ISO 1133
Vinyl acetate content	40	%	Internal
Density at 23 °C	969	kg/m ³	ISO 1183
Ring-ball softening point	107	°C	ASTM E-28
Melting point	49	°C	Internal
Mechanical			
Tensile stress at break	7	MPa	ISO 527-2
Elongation at break	936	%	ISO 527-2
Shore A hardness	51	-	ISO 868

For further information, please contact our Technical Service and Development Laboratory or our Customer Care Service.

STORAGE

EVA ALCUDIA® PA-470 should be stored in a dry atmosphere, on a paved, drained and not flooded area, at temperatures under 35°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.

April 2010