

ATEVA® 1941A (DEVELOPMENTAL)

ATEVA®

Product information

Resin Identification	(EVA)	ISO 1043
Part Marking Code	>(EVA)<	ISO 11469
Vinyl acetate content	19 %	

Rheological properties

Temperature	190 °C	
Load	2.16 kg	
Melt Flow Index	30 g/10min	ASTM D 1238

Thermal properties

Melting temperature	84 °C	ASTM D 3418
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Physical/Other properties

Density	937 kg/m ³	
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Film Properties

Stress at yield, machine direction, 500 mm/min	4 MPa	ASTM D 882
Stress at yield, transverse, 500 mm/min	4 MPa	ASTM D 882
Maximum stress, machine direction, 500 mm/min	15 MPa	ASTM D 882
Maximum stress, transverse, 500 mm/min	13 MPa	ASTM D 882
Maximum strain, machine direction, 500 mm/min	520 %	ASTM D 882
Maximum strain, transverse, 500 mm/min	610 %	ASTM D 882

Characteristics

Processing	Film Extrusion, Extrusion, Coextrusion
Delivery form	Pellets
Special characteristics	Heat stabilised or stable to heat

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The above data are for the developmental sample and are subject to change as the product is scaled up.

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