

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

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

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