ATEVA® 1941

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Product information

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

Rheological properties

Melt Flow Index	30	g/10min	ASTM D 1238
Temperature	374	°F	
Load	4.76	lb	

Thermal properties

Melting temperature	183	°F	ASTM D 3418
Vicat softening temperature	124	°F	ASTM D 1525

Physical/Other properties

Density	937	kg/m^3	

Film properties

Stress at yield, machine direction, 500 mm/min	580	psi	ASTM D 882
Stress at yield, transverse, 500 mm/min	580	psi	ASTM D 882
Maximum stress, machine direction, 500 mm/min	2180	psi	ASTM D 882
Maximum stress, transverse, 500 mm/min	1890	psi	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
Food contact	FDA 21 CFR

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