

ATEVA® 1943SB - EVA

Description

This resin is commonly used for extrusion coating, co-extrusion and specialty lamination applications.
 This product is not intended for use in medical or dental implants.

Physical properties	Value	Unit	Test Standard
Density	940	kg/m ³	Internal
Melt flow index, MFI	30	g/10min	ASTM D1238
Temperature	190	°C	ASTM D1238
Load	2.16	kg	ASTM D1238
Vinyl Acetate	19	%	Internal

Mechanical properties	Value	Unit	Test Standard
Tensile stress at break MD, 500 mm/min	15	MPa	ASTM D882
Tensile stress at break TD, 500 mm/min	13	MPa	ASTM D882
Tensile strain at break MD, 500 mm/min	520	%	ASTM D882
Tensile strain at break TD, 500 mm/min	610	%	ASTM D882

Thermal properties	Value	Unit	Test Standard
Melting point	87	°C	ASTM D3418
Vicat softening temperature	51	°C	ASTM D1525

Characteristics

Additives Antiblocking agent, Slip

