

ATEVA® 1212AX - EVA

Description

This resin is commonly used for coextrusion and blending applications where superior strength, good heat seal and hot tack characteristics are required.

This product is not intended for use in medical or dental implants.

Physical properties	Value	Unit	Test Standard
Density	932	kg/m ³	Internal
Melt flow index, MFI	0.4	g/10min	ASTM D1238
Temperature	190	°C	ASTM D1238
Load	2.16	kg	ASTM D1238
Vinyl Acetate	12	%	Internal

Mechanical properties	Value	Unit	Test Standard
Tensile stress at break MD, 500 mm/min	29	MPa	ASTM D882
Tensile stress at break TD, 500 mm/min	31	MPa	ASTM D882
Tensile strain at break MD, 500 mm/min	410	%	ASTM D882
Tensile strain at break TD, 500 mm/min	510	%	ASTM D882

Thermal properties	Value	Unit	Test Standard
Melting point	97	°C	ASTM D3418
Vicat softening temperature	78	°C	ASTM D1525

Characteristics

Additives	Antioxidant
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