

ATEVA® 2604AX - EVA

Description

This resin is suitable for film extrusion and coextrusion with other polymers where superior strength and good heat seal characteristics are required.

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

Physical properties	Value	Unit	Test Standard
Density	948	kg/m ³	Internal
Melt flow index, MFI	4.5	g/10min	ASTM D1238
Temperature	190	°C	ASTM D1238
Load	2.16	kg	ASTM D1238
Vinyl Acetate	25	%	Internal

Mechanical properties	Value	Unit	Test Standard
Tensile stress at yield MD, 500 mm/min	3.6	MPa	ASTM D882
Tensile stress at break MD, 500 mm/min	11.1	MPa	ASTM D882
Tensile strain at break MD, 500 mm/min	280	%	ASTM D882

Thermal properties	Value	Unit	Test Standard
Melting point	78	°C	ASTM D3418
Vicat softening temperature	47	°C	ASTM D1525

Characteristics

Additives	Antioxidant
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