

ATEVA® 2861A - EVA

Description

This resin is commonly used for extrusion coating and coextrusion applications where low temperature sealing, superior heat seal bonding 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	949	kg/m ³	Internal
Melt flow index, MFI	6	g/10min	ASTM D1238
Temperature	190	°C	ASTM D1238
Load	2.16	kg	ASTM D1238
Vinyl Acetate	28	%	Internal

Mechanical properties	Value	Unit	Test Standard
Tensile stress at break, 50 mm/min	14	MPa	ASTM D638
Tensile strain at break, 50 mm/min	760	%	ASTM D638
Shore D hardness	27	-	ASTM D2240

Thermal properties	Value	Unit	Test Standard
Melting point	73	°C	ASTM D3418
Vicat softening temperature	44	°C	ASTM D1525

Characteristics

Additives	Antioxidant
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