

ATEVA® 2842A - EVA

Description

This resin is commonly used for hot melt coating and adhesive applications.
 This product is not intended for use in medical or dental implants.

Physical properties	Value	Unit	Test Standard
Density	941	kg/m ³	Internal
Melt flow index, MFI	400	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
Flexural modulus, 23°C	12	MPa	ASTM D790
Tensile stress at break, 50 mm/min	2.5	MPa	ASTM D638
Tensile strain at break, 50 mm/min	600	%	ASTM D638
Shore A hardness	67	-	ASTM D2240
Shore D hardness	14	-	ASTM D2240
Ring and ball softening point	84	°C	ASTM E28

Thermal properties	Value	Unit	Test Standard
Melting point	65	°C	ASTM D3418
Ring and ball softening point	84	°C	ASTM E28

Characteristics

Additives Antioxidant

