

ATEVA® 2820A - 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	948	kg/m ³	Internal
Melt flow index, MFI	25	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	15	MPa	ASTM D790
Tensile stress at break, 50 mm/min	11	MPa	ASTM D638
Tensile strain at break, 50 mm/min	850	%	ASTM D638
Shore A hardness	80	-	ASTM D2240
Shore D hardness	22	-	ASTM D2240
Ring and ball softening point	124	°C	ASTM E28

Thermal properties	Value	Unit	Test Standard
Melting point	70	°C	ASTM D3418
Ring and ball softening point	124	°C	ASTM E28

Characteristics

Additives Antioxidant

