

ATEVA® 1075A - EVA

Description

This resin is commonly used for compound and masterbatch applications.
 This product is not intended for use in medical or dental implants.

Physical properties	Value	Unit	Test Standard
Density	924	kg/m ³	Internal
Melt flow index, MFI	8	g/10min	ASTM D1238
Temperature	190	°C	ASTM D1238
Load	2.16	kg	ASTM D1238
Vinyl Acetate	9	%	Internal

Mechanical properties	Value	Unit	Test Standard
Flexural modulus, 23°C	115	MPa	ASTM D790
Tensile stress at break, 50 mm/min	15	MPa	ASTM D638
Tensile strain at break, 50 mm/min	692	%	ASTM D638
Shore A hardness	94	-	ASTM D2240
Shore D hardness	46	-	ASTM D2240

Thermal properties	Value	Unit	Test Standard
Melting point	98	°C	ASTM D3418
Vicat softening temperature	79	°C	ASTM D1525

Characteristics

Additives	Antioxidant
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