

ATEVA® 3325ACX - EVA

Description

This resin is commonly used for wire & cable and low initiation temperature heat seal applications.
 This product is not intended for use in medical or dental implants.

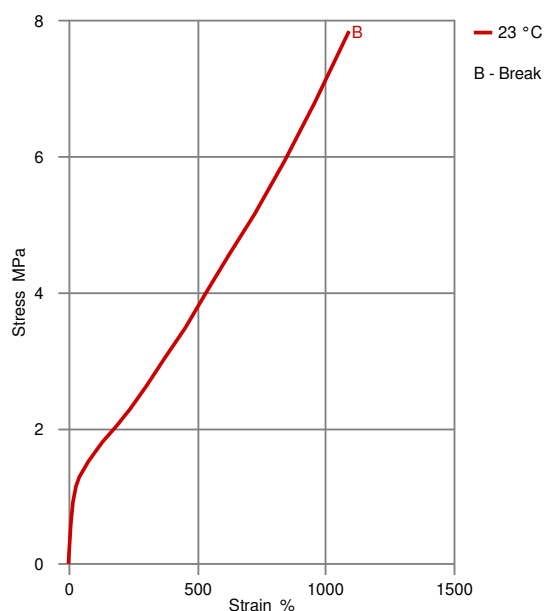
Physical properties	Value	Unit	Test Standard
Density	952	kg/m ³	Internal
Melt flow index, MFI	43	g/10min	ASTM D1238
Temperature	190	°C	ASTM D1238
Load	2.16	kg	ASTM D1238
Vinyl Acetate	33	%	Internal

Mechanical properties	Value	Unit	Test Standard
Flexural modulus, 23°C	7	MPa	ASTM D790
Tensile stress at break, 50 mm/min	9	MPa	ASTM D638
Tensile strain at break, 50 mm/min	900	%	ASTM D638
Shore A hardness	68	-	ASTM D2240
Shore D hardness	16	-	ASTM D2240
Ring and ball softening point	113	°C	ASTM E28

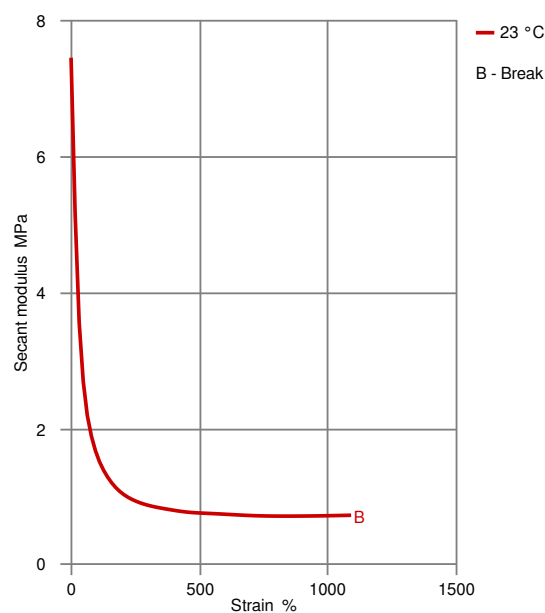
Thermal properties	Value	Unit	Test Standard
Melting point	60	°C	ASTM D3418
Ring and ball softening point	113	°C	ASTM E28

Diagrams

Stress-strain



Secant modulus-strain



Characteristics

Additives Antioxidant