

ATEVA® 1807EW - EVA
Description

This resin is commonly used in wire and cable applications, including jacketing compounds. This product is not intended for use in medical or dental implants.

Physical properties	Value	Unit	Test Standard
Density	940	kg/m ³	Internal
Melt flow index, MFI	0.7	g/10min	ASTM D1238
Temperature	190	°C	ASTM D1238
Load	2.16	kg	ASTM D1238
Vinyl Acetate	18	%	Internal

Mechanical properties	Value	Unit	Test Standard
Tensile stress at break, 50 mm/min	26	MPa	ASTM D638
Tensile strain at break, 50 mm/min	730	%	ASTM D638

Thermal properties	Value	Unit	Test Standard
Melting point	87	°C	ASTM D3418
Vicat softening temperature	61	°C	ASTM D1525

Characteristics

Additives	Antioxidant
------------------	-------------