ATEVA® 3325A - EVA

Description

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

Physical properties	Value	Unit	Test Standard
Density	**952**	kg/m³	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	**1020**	psi	ASTM D790
Tensile stress at break, 50 mm/min	**1310**	psi	ASTM D638
Tensile strain at break, 50 mm/min	**900**	%	ASTM D638
Shore A hardness	**68**	-	ASTM D2240
Shore D hardness	**16**	-	ASTM D2240

Thermal properties	Value	Unit	Test Standard
Melting point	**140**	°F	ASTM D3418
Ring and ball softening point	**113**	°C	ASTM E28

Characteristics

Additives

Antioxidant

Contact Information

Americas
8040 Dixie Highway
Florence, KY 41042 USA
Product Information Service
t: +1-800-833-4882
t: +1-859-372-3244
Customer Service
t: +1-800-526-4960
t: +1-859-372-3214
e: info-engineeredmaterials-am@celanese.com

Asia
4560 Jinke Road
Zhang Jiang Hi Tech Park
Shanghai 201210 PRC
Customer Service
t: +86 21 3861 9288
e: info-engineeredmaterials-asia@celanese.com

Europe
Am Unisys-Park 1
65843 Sulzbach, Germany
Product Information Service
t: +49-800-86427-531
t: +49-(0)-69-45009-1011
e: info-engineeredmaterials-eu@celanese.com

General Disclaimer

in this publication should satisfy themselves that they can meet all applicable safety and health standards. We strongly recommend that users seek and adhere to the manufacturer's current instructions for handling each material they use, and entrust the handling of such material to adequately trained personnel only. Please call the telephone numbers listed for additional technical information. Call Customer Services for the appropriate Materials Safety Data Sheets (MSDS) before attempting to process our products. The products mentioned herein are not intended for use in medical or dental implants.

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