(+) **18816996168** Ponciplastics.com



ATEVA® 2850A

ATEVA®

Product information

Resin Identification Part Marking Code Vinyl acetate content	(EVAC) >(EVAC)< 28		ISO 1043 ISO 11469
Rheological properties			
Melt Flow Index	850	g/10min	ASTM D 1238
Temperature	190	-	
Load	2.16	kg	
Typical mechanical properties			
Tensile Strength	2	MPa	ASTM D 638
Elongation at break	350		ASTM D 638
Flexural modulus	11	MPa	ASTM D 790
Shore A hardness	64		ASTM D 2240
Shore D hardness	12		ASTM D 2240
Thermal properties			
Ring and ball softening point	79	°C	ASTM E 28
Physical/Other properties			
Density	940	kg/m³	

Printed: 2025-05-28

Page: 1 of 1

Revised: 2025-03-07 Source: Celanese Materials Database

NOTICE TO USERS: Values shown are based on testing of laboratory test specimens and represent data that fall within the standard range of properties for natural material. These values alone do not represent a sufficient basis for any part design and are not intended for use in establishing maximum, minimum, or ranges of values for specification purposes. Colourants or other additives may cause significant variations in data values. Properties of moulded parts can be influenced by a wide variety of factors including, but not limited to, material selection, additives, part design not intended for use in medical or dental implants. Regardless of any such product expressly identified as medical grade (including by MT® product designation or otherwise), Celanese's products are not intended for use in medical or dental implants. Regardless of any such product designation, any determination of the suitability of a particular material and part design for any use contemplated by the users and the manner of such use is the sole responsibility of the users, who must assure themselves that the material as subsequently processed meets the needs of their particular product or use. To the best of our knowledge, the information contained in this publication is accurate; however, we do not assume any liability whatsoever for the accuracy and completeness of such information. Contained in this publication is accurate; however, we do not response to reduce. It is the sole responsibility of the users to investigate whether any existing patents are infringed by the use of the materials mentioned in this publication. Moreover, there is a need to reduce human exposure to many materials the lowest practical limits in view of possible adverse effects. To the extent that any hazards may have been mentioned in this publication, we neither suggest nor guarantee that such hazards are the only ones that exist. We recommend that persons intending to rely on any recommendation or to use any equipment, processing technique or material informat

© 2025 Celanese or its affiliates. All rights reserved. Celanese®, registered C-ball design and all other trademarks identified herein with ®, TM, SM, unless otherwise noted, are trademarks of Celanese or its affiliates. Fortron is a registered trademark of Fortron Industries LLC.