Date: June 4, 2025
Subject: FMVSS302 Declaration

FMVSS302 Federal Motor Vehicle Safety Standard is an industry standard used to regulate flammability of automotive interior components. Based on FMVSS302 test plaque specimen testing of a large number of representative Celanese material grades, we can confirm that the following Celanese products typically meet the maximum allowed burn rate of 100 mm/min according to FMVSS302 as noted below:

Bexloy®, Celanex®, Celanyl®, Celapex®, Celcon®, Celstran®, CoolPoly®, Crastin®, Ecomid®, Fortron®, Frianyl®, Hostaform®, Hytrel®, Impet®, Minlon®, Pibiter®, Polifor®, Rynite®, Santoprene®, Talcoprene®, Tecnoprene®, Thermx®, Vandar®, Vectra®, Zenite® and Zytel® test plaque specimens typically meet the requirement at thicknesses equal to or greater than 2 mm.

Based on FMVSS302 results, we can also confirm that typically, the above grades also meet the requirements of the following similar standards at the thicknesses and conditions as noted above:

ISO 3795, DIN 75200, SAE J369, TRIAS 48, GB 8410, BMW GS 97038, DBL 5307.10, GMW3232, Jaguar Land Rover LRL TM.30.MS.302, Nissan M0094, Renault D451333, Stellantis LP.7M079, VW TL 1010, Toyota TSM0500G, Hyundai / Kia Motor MS 300-08, CMVSS302, KMVSS Article 95, Ford EUBN 242, STD 5031,19 / STD 104-0001, VW 96243, Mitsubishi ES-X60410, UN ECE-R118 (annex 6), HES D6003 / HES C206, VSTD 19, 95/28/EC Annex IV, Mazda MES CF 050G and Toyota TRIAS 20.

Flammability testing on 100 x 355 mm (4 x 14 in) test specimens is for characterization only and does not replace testing on a molded component. Testing of actual parts may deviate from testing performance on the test plaque specimens.

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General Disclaimer

NOTICE TO USERS: Properties of molded parts can be influenced by a wide variety of factors including, but not limited to, material selection, additives, part and mold design, processing conditions and environmental exposure.

Any determination of the suitability of a particular material, process, part and mold design for any use contemplated by the user is the sole responsibility of the user. The user must, prior to using this information or incorporating any Celanese engineered materials resin in any product offered for sale, evaluate thoroughly the performance of prototype parts made from the intended resin under the harshest conditions to be encountered in the contemplated end use in order to assure itself of the applicability of such information and fitness of the resin and design for such contemplated end use.

This information is based on our present state of knowledge regarding this particular application and should not be construed as a promise or guarantee of specific properties of our products. All technical information and services of Celanese are intended for use by persons having skill and experience in the use of such information or service, at their own risk.

We strongly recommend that users seek and adhere to the manufacturer's current instructions for handling each material they use, and to entrust the handling of such material to adequately trained personnel only. The products mentioned herein are not intended for use in medical or dental implants. Any existing intellectual property rights must be observed.

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