

TÜRKİYE ŞİŞE VE CAM FABRİKALARI A.Ş. Material Event Disclosure (General)

Summary

Şişecam Group development about the V Block technology against viruses and bacteria on glass surfaces



MERKEZİ KAYIT
İSTANBUL

Material Event Disclosure General

Related Companies []

Related Funds []

Material Event Disclosure General	
Update Notification Flag	Evet (Yes)
Correction Notification Flag	Hayır (No)
Date Of The Previous Notification About The Same Subject	06.07.2020
Postponed Notification Flag	Hayır (No)
Announcement Content	
Explanations	

As it was previously disclosed on 6 July 2020, Şişecam has developed a 100% domestic special coating technology that neutralizes viruses and bacteria on glass surfaces, with its innovative, flexible and agile R&D capabilities and product development competency, which can satisfy the market needs at a great speed towards its sustainability strategy. Tests performed on Şişecam's Antimicrobial V-Block Technology, by the laboratories located in Turkey and authorized by the Ministry of Health and, have been successfully completed. The technology has been identified as effective against the microorganisms listed below including coronavirus*, and official registration and permit processes for the production and sales of the products with V-Block Technology have been finalized as of 15 December 2020. Antimicrobial V-Block Technology will primarily be applied on a selected group of beverage and tableware business line products and mass production phase will be started in the beginning of 2021. In the first phase, 10% of the total glassware business segment production capacity is planned to be allocated. V-Block Technology applied glassware products will begin to be sold at retail sale points and through Horeca (hotel-restaurant-café) and B2B channels in our domestic market. The possibility to manufacture products with V-Block Technology in Glassware facilities located outside Turkey, initially in our Bulgaria plant, is also evaluated. Sale of those products in the region where they are produced and/or outside geographies will be planned following the completion of relevant legal processes. For the upcoming period, there are further plans to apply the technology to other glass production-oriented businesses lines and to launch V-Block Technology applied products upon the granting of legal permits. Patent application related to V-Block Technology and application method has been made on 3 July 2020.

*Inhibited Microorganisms Activity Rate

According to ISO 22196:2010

E.Coli %99,50

S. Auerus %99,50

According to ISO 21702:2019

Covid-19 (SARS-COV2)	%94,10
Human Coronavirus 229E	%90,00
Bovine Coronavirus	%90,00
Poliovirus Type 1	%99,00
Adenovirus Type 5	%99,50
Murine Norovirus	%99,50

We proclaim that our above disclosure is in conformity with the principles set down in “Material Events Communiqué” of Capital Markets Board, and it fully reflects all information coming to our knowledge on the subject matter thereof, and it is in conformity with our books, records and documents, and all reasonable efforts have been shown by our Company in order to obtain all information fully and accurately about the subject matter thereof, and we’re personally liable for the disclosures.