Vizilon® SU63G1-Series is a heat-stabilized, 4-1 biased, plain-weave glass fabric-reinforced, polyamide-based thermoplastic composite sheet, available in widths up to 1,440 mm. It is optimized for heat-aging resistance and overmolding adhesion.

Vizilon® SU63G1-Series is suitable for structural parts where there is a need for both lightweighting and functional integration.

Mechanical properties were measured on 1.6 mm thick test coupons cut from original sheets. Please note that mechanical properties in this data sheet are indicative of the product in original sheet form. Any subsequent processes applied to the sheet product may change its properties.
The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience become available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials, additives or pigments or in any process, unless expressly indicated otherwise.

The data provided should not be used to establish specification limits or used alone as the basis of design; it is not intended to substitute for any testing you may need to conduct to determine the suitability of a specific material for your particular purposes. Since DuPont cannot anticipate all variations in actual end-use and disposal conditions, DuPont does not guarantee favorable results, makes no warranties and assumes no liability in connection with any use of this information.

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