TECHNICAL DATA SHEET

SM 520 GG 120 12K C12MM

CHOPPED FIBRE REINFORCEMENT

Fiber aeral weight (FAW) [g/m²]	300
Width [mm]	1200
Filament count	12K
Filament yield [tex]	800
Chopped fibre length [mm]	12
Support	-
Support FAW [g/m²]	-

FIBER SPECIFICATIONS

Grade	HS
Precursor	PAN
Filament diameter [µm]	7
Tensile strength [MPa]	4900
Tensile modulus [GPa]	230
Elongation at break [%]	2,1
Density [g/cm³]	1,79

NOTE: All technical information contained in this document are given in good faith and are based on tests believed to be reliable, but their accuracy and completeness are not guaranteed. They do not constitute an offer to any person and shall not be deemed to form the basis of any contract. Accordingly, the user shall determine the suitability of the products for their intended use prior to purchase and shall assume all risk and liability in connection therewith. The information contained herein is under constant review and liable to be modified. All products are sold subject to Microtex Composites Srl terms and conditions of sale. Copyright 2020 - Microtex Composites Srl. All rights reserved worldwide. All trademarks or registered trademarks are the property of their respective owners.

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