

PRODUCT DATA

E Glass Continuous Fibre

INTRODUCTION :

E Glass Continuous Fibre is manufactured from high performance voluminised filament yarn of 9 to 14 microns diameter in one single yarn.

COMPOSITION :

Chem.	SiO ₂	Al ₂ O ₃	CaO	MgO	Na ₂ O	B ₂ O ₃	Binder
%	54,1	15,3	17,3	4,7	0,6	8,0	< 2

PHYSICAL PROPERTIES :

It is suitable for use in exhaust mufflers and suitable for use at temperature up to 600 ° C in silencer application. The melting point of E Glass is 830 ° C.
E Glass fibres have minimal amount of surface dressing to assist in processing and would not effect the properties of the glass fibres.

CHEMICAL PROPERTIES :

E Glass fibres is resistant to oil, solvents and most mild chemicals.
Strong hydrofluoric acids, alkalis and live steam should be avoided.

AVAILABILITY / Disponibilità

E Glass Continuous Fibre can be manufactured in prepacks of various weight.
The available weight ranges from 30 grams to 1000 grams per pack.
A purposely technology is in development in order to allow production of pre-moulded and pressed parts in any form and sizes realised as a single pieces with continuous filament.

All data reported are indicatives and corresponding to our to-day stand and test-experiences. They do not constitute object of guarantee in application which consider special requirements in submission to our delivery terms and condition
I dati sopra riportati sono indicativi e rispondono agli standard dei test finora effettuati. Non costituiscono oggetto di garanzia in applicazioni dove siano richieste particolaricondizioni e non in ottemperanza con le nostre condizioni e termini di vendita.

DBM

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