

<b>Brand name</b>		<b>Tenax®</b>
<b>Production site</b>		<b>E</b>
<b>Product designation</b>		<b>IMS65 E23 24K 830tex</b>
Sizing properties		E23
Number of filaments		24.000
Nominal linear density <sup>1)</sup>	[tex]	830
Twist	[t/m]	0
Running length per kg	[m/kg]	1200

1) without sizing

#### Characteristics (typical values)

Filament diameter	[µm]	5
Density	[g/cm <sup>3</sup> ]	1.78
Tensile strength	[MPa]	6000
Tensile modulus	[GPa]	290
Elongation at break	[%]	1.9
Specific electrical resistance	[Ω cm]	1.45 x 10 <sup>-3</sup>

#### Sizing properties for fiber family IMS

IMS (Intermediate Modulus) is tailored to suit applications where strength and stiffness are of ultimate priority.

E23 = Type with ca. 1.3 % sizing based on epoxy resin

Please contact our sales team any time for choosing the right type. The stated numbers are typical values. For design purposes please request fiber specification.

Please note the application (aerospace or industry & sports) on your order.