



TDS - Chopped strand mat

JB/ZY-26-01-01

Products Code : [EMC225](#)

Item	Test Standard	Standard Value
Grade	--	A
Glass Type	--	ECR GLASS
Appearance	--	The defects of Hole, blot, oil stain, sundries and fiber ball on the mat surface not allowed.
Mass per unit area, g/m ²	GB/T9914.3-2013	Nominal value ± 10%
Alkali mental Content, %	GB/T1549-2008	≤0.80
Moisture Content, %	GB/T9914.1-2013	≤0.20
Loss of Ignition, %	GB/T9914.2-2013	1.8~6.5
Strength on longitudinal & cross direction, N/150mm	GB/T6006.2-2013	≥40
Resin wet-out speed, s	GB/T 17470-2007	≤40
Size type	--	Silane
Binder	--	Powder / Emulsion
Laminate Bending Strength (UP), Mpa	GB/T1449	Unsaturated Polyester (UP): Standard condition ≥123 Wet condition ≥103
Compatible Resin	--	UP, VE
Product Standard	GB/T 17470-2007	
Notice	Contact with fiber glass may cause temporary irritation. Wear long-sleeved loose-fitting clothing when handing the material. Gloves and eye protection may be appropriate in certain operations. Wash with soap and warm water after handling. Use of a disposable mast designed for nuisance. The International Agency for Research on Cancer(IARC)has designated continuous filament fiber glass is not classifiable as to human carcinogenicity	

For special request, please contact us !



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JB/ZY-26-01-01

Products Code : [EMC300](#)

Item	Test Standard	Standard Value
Grade	--	A
Glass Type	--	ECR GLASS
Appearance	--	The defects of Hole, blot, oil stain, sundries and fiber ball on the mat surface not allowed.
Mass per unit area, g/m ²	GB/T9914.3-2013	Nominal value ± 10%
Alkali mental Content, %	GB/T1549-2008	≤0.80
Moisture Content, %	GB/T9914.1-2013	≤0.20
Loss of Ignition, %	GB/T9914.2-2013	1.8~6.5
Strength on longitudinal & cross direction, N/150mm	GB/T6006.2-2013	≥80
Resin wet-out speed, s	GB/T 17470-2007	≤50
Size type	--	Silane
Binder	--	Powder / Emulsion
Laminate Bending Strength (UP), Mpa	GB/T1449	Unsaturated Polyester (UP): Standard condition ≥123 Wet condition ≥103
Compatible Resin	--	UP, VE
Product Standard	GB/T 17470-2007	
Notice	Contact with fiber glass may cause temporary irritation. Wear long-sleeved loose-fitting clothing when handing the material. Gloves and eye protection may be appropriate in certain operations. Wash with soap and warm water after handling. Use of a disposable mast designed for nuisance. The International Agency for Research on Cancer(IARC)has designated continuous filament fiber glass is not classifiable as to human carcinogenicity	

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Products Code : [EMC380](#)

Item	Test Standard	Standard Value
Grade	--	A
Glass Type	--	ECR GLASS
Appearance	--	The defects of Hole, blot, oil stain, sundries and fiber ball on the mat surface not allowed.
Mass per unit area, g/m ²	GB/T9914.3-2013	Nominal value ± 10%
Alkali mental Content, %	GB/T1549-2008	≤0.80
Moisture Content, %	GB/T9914.1-2013	≤0.20
Loss of Ignition, %	GB/T9914.2-2013	1.8~6.5
Strength on longitudinal & cross direction, N/150mm	GB/T6006.2-2013	≥80
Resin wet-out speed, s	GB/T 17470-2007	≤50
Size type	--	Silane
Binder	--	Powder / Emulsion
Laminate Bending Strength (UP), Mpa	GB/T1449	Unsaturated Polyester (UP): Standard condition ≥123 Wet condition ≥103
Compatible Resin	--	UP, VE
Product Standard	GB/T 17470-2007	
Notice	Contact with fiber glass may cause temporary irritation. Wear long-sleeved loose-fitting clothing when handing the material. Gloves and eye protection may be appropriate in certain operations. Wash with soap and warm water after handling. Use of a disposable mast designed for nuisance. The International Agency for Research on Cancer(IARC)has designated continuous filament fiber glass is not classifiable as to human carcinogenicity	

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Products Code : [EMC450](#)

Item	Test Standard	Standard Value
Grade	--	A
Glass Type	--	ECR GLASS
Appearance	--	The defects of Hole, blot, oil stain, sundries and fiber ball on the mat surface not allowed.
Mass per unit area, g/m ²	GB/T9914.3-2013	Nominal value ± 10%
Alkali mental Content, %	GB/T1549-2008	≤0.80
Moisture Content, %	GB/T9914.1-2013	≤0.20
Loss of Ignition, %	GB/T9914.2-2013	1.8~6.5
Strength on longitudinal & cross direction, N/150mm	GB/T6006.2-2013	≥100
Resin wet-out speed, s	GB/T 17470-2007	≤50
Size type	--	Silane
Binder	--	Powder / Emulsion
Laminate Bending Strength (UP), Mpa	GB/T1449	Unsaturated Polyester (UP): Standard condition ≥123 Wet condition ≥103
Compatible Resin	--	UP, VE
Product Standard	GB/T 17470-2007	
Notice	Contact with fiber glass may cause temporary irritation. Wear long-sleeved loose-fitting clothing when handing the material. Gloves and eye protection may be appropriate in certain operations. Wash with soap and warm water after handling. Use of a disposable mast designed for nuisance. The International Agency for Research on Cancer(IARC)has designated continuous filament fiber glass is not classifiable as to human carcinogenicity	

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JB/ZY-26-01-01

Products Code : [EMC600](#)

Item	Test Standard	Standard Value
Grade	--	A
Glass Type	--	ECR GLASS
Appearance	--	The defects of Hole, blot, oil stain, sundries and fiber ball on the mat surface not allowed.
Mass per unit area, g/m ²	GB/T9914.3-2013	Nominal value ± 10%
Alkali mental Content, %	GB/T1549-2008	≤0.80
Moisture Content, %	GB/T9914.1-2013	≤0.20
Loss of Ignition, %	GB/T9914.2-2013	1.8~6.5
Strength on longitudinal & cross direction, N/150mm	GB/T6006.2-2013	≥150
Resin wet-out speed, s	GB/T 17470-2007	≤60
Size type	--	Silane
Binder	--	Powder / Emulsion
Laminate Bending Strength (UP), Mpa	GB/T1449	Unsaturated Polyester (UP): Standard condition ≥123 Wet condition ≥103
Compatible Resin	--	UP, VE
Product Standard	GB/T 17470-2007	
Notice	Contact with fiber glass may cause temporary irritation. Wear long-sleeved loose-fitting clothing when handing the material. Gloves and eye protection may be appropriate in certain operations. Wash with soap and warm water after handling. Use of a disposable mast designed for nuisance. The International Agency for Research on Cancer(IARC)has designated continuous filament fiber glass is not classifiable as to human carcinogenicity	

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TDS - Chopped strand mat

JB/ZY-26-01-01

Products Code : [EMC900](#)

Item	Test Standard	Standard Value
Grade	--	A
Glass Type	--	ECR GLASS
Appearance	--	The defects of Hole, blot, oil stain, sundries and fiber ball on the mat surface not allowed.
Mass per unit area, g/m ²	GB/T9914.3-2013	Nominal value ± 10%
Alkali mental Content, %	GB/T1549-2008	≤0.80
Moisture Content, %	GB/T9914.1-2013	≤0.20
Loss of Ignition, %	GB/T9914.2-2013	1.8~6.5
Strength on longitudinal & cross direction, N/150mm	GB/T6006.2-2013	≥180
Resin wet-out speed, s	GB/T 17470-2007	≤80
Size type	--	Silane
Binder	--	Powder / Emulsion
Laminate Bending Strength (UP), Mpa	GB/T1449	Unsaturated Polyester (UP): Standard condition ≥123 Wet condition ≥103
Compatible Resin	--	UP, VE
Product Standard	GB/T 17470-2007	
Notice	Contact with fiber glass may cause temporary irritation. Wear long-sleeved loose-fitting clothing when handing the material. Gloves and eye protection may be appropriate in certain operations. Wash with soap and warm water after handling. Use of a disposable mast designed for nuisance. The International Agency for Research on Cancer(IARC)has designated continuous filament fiber glass is not classifiable as to human carcinogenicity	

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