Technical Data sheet

Product : EGNM(E_glass fiber needle mat)

date : 30/OCT./2018

Technical data

Color	White	
Weave	Needled free of binder	
Odour	Odourless	
Thermal conductivity	0.033w/m·k	KS L 9016
Max. temperature rang	650℃	Furnace
Fiber diameter	≥ 5㎛	Microscope
Heat resistance(Bending)	No crack	650℃, 4hr
Chemical composition	SiO_2 ≥ 52%	KS E 3076:2017
RoHS	Pb≤1,000mg/kg, Cd≤100mg/kg Hg≤1,000mg/kg, CrⅥ≤1,000mg/kg	

Dimension data

Type	Thickness (mm)	Unit weight (g/m^2)	Density (kg/m^3)	Width (mm)	Roll length (m)
EGNM_4T	4 +1, −1	400 +80, −40	100 +20, −10	1,000 +10, −0	50 +0.3, −0
EGNM_6T	6 +2, −1	600 +120, −60	100 +20, −10	1,000 +10, −0	40 +0.3, −0
EGNM_8T	8 +2, −1	960 +120, −80	100 +20, −10	1,000 +10, −0	30 +0.3, −0
EGNM_10T	10 +2, −2	1,100 +200, −100	110 +20, −10	1,000 +10, −0	25 +0.3, −0
EGNM_12T	12 +2, −2	1,680 +240, −120	140 +20, −10	1,000 +10, −0	20 +0.3, −0
EGNM_15T	15 +2, −2	2,100 +300, −150	140 +20, −10	1,000 +10, −0	15 +0.3, −0
EGNM_20T	20 +3, −2	2,800 +400, −200	140 +20, −10	1,000 +10, −0	10 +0.3, −0
EGNM_25T	25 +3, −2	4,000 +500, −250	140 +20, −10	1,000 +10, −0	10 +0.3, −0

* Dimension are subject to change after consulting the customer.

WINCO