



C-GLASS FIBER YARN3*33

Marketable yarn		C-Glass Fiber				
Weight		15kg				
Machine code		CC9-33/1*3S 80tex				
1.COMPONENT						
Item	SIO2	AIO3	CaO	MgO	Fe2O3	R2O
Standard	67.0±0.5	7.0±0.3	9.3±0.3	4.2±0.3	<0.5	12.0±0.5
Results	67.23	6.77	9.33	4.16	0.33	12.18
2.YARN BLACK BOARD						

3.QUALITY CHARACTERISTIC

Item	Unit	Test Criteria	Standard	Result	Evaluation
Strength of Fiber	N/Tex	GB/T7690.3-2001	>0.3	0.43	Ok
Linear density	Tex	GB/T7690.1-2001	96±8	102.6	Ok
Coefficient of Variation of Liner Density	%	GB/T7690.4-2001	≤5	3.6	OK
Filament	µm	GB/T7690.5-2001	9±0.63	9.1	Ok
Direction of twist		GB/T7690.2-2001	S	S	Ok
Twist		GB/T7690.2-2001	80±15	75	OK
Strand		GB/T7690.2-2001	3	3	Ok
Plied yarn		GB/T7690.2-2001	33tex*3	33tex*3	Ok
Size		GB/T7690.2-2001	(paraffin)	(paraffin)	Ok
Combustible matter content	%	GB/T9914.2-2001	1.1±0.7	1.15	Ok
Moisture content	%	GB/T9914.1-2001	<0.1	0.07	Ok

