



巨石集团有限公司
JUSHI GROUP CO., LTD.

地址： 中国浙江桐乡经济开发区

邮编 Postalcode: 314500

ADD: Tongxiang Economic Development Zone, Zhejiang Province, P. R. China

电话 TEL: 0086 573 88136525

传真 Fax: 0086 573 88181058

E-mail: info@jushi.com

网址 Website: www.jushi.com

MATERIAL DATA SHEET

PRODUCT CODE: ER14- 4800- 410S

E ---- E GLASS
R ---- ASSEMBLED ROVING
14 ---- FILAMENT DIAMETER
4800 ---- ROVING TEX
410S ---- SIZING CODE

410S is a High Performance SMC roving especially designed for unit bathroom components. It is coated with a silane-based sizing compatible with bathroom unsaturated polyester and vinyl ester resins. It has excellent molding fluidity, water resistance, surface properties and antistatic properties.

Product Features

- ◎Excellent static control and choppability
- ◎Excellent molding fluidity
- ◎Complete strand wet-out
- ◎Outstanding color consistency and UV resistance
- ◎Outstanding pigmentability and fiber whiteness

Property	Unit	410S	410J	Standard
Filament diameter	μm	14	14	ISO1888
Roving yield	tex	4800±192	4800±192	ISO 1889
Moisture	%	≤0.07	≤0.07	ISO 3344
Loss on ignition	%	1.25±0.15	1.25±0.15	ISO 1887
Stiffness	mm	150±20	150±20	ISO 3375
Tg	℃	~38.8	~36.2	
fuzz	mg/kg	280.1	506.9	

410S has more excellent molding fluidity and less fuzz than that of 410J , and then compared with the test under the same conditions. The color of 410S is whiter, and Tg is higher.

Packing Specifications

- 1) Individual roll: Each roll PVC bag-wrapped
Net weight per roll: 17.5kg
- 2) Pallet packing: 48 or 64rolls per pallet