

# SABIC® Polyester SF 313

Polyethylene Terephthalate

Saudi Basic Industries Corporation (SABIC)

Message:

Polyester short staple fiber for Ring and open end spinning  
Polyester Short Staple Fibers (optically bright and round)  
1.5 dtex (1.4 den) x 38mm

General Information	
Uses	staple fiber
	Textile applications
	Mixing
Forms	bag
Processing Method	Fiber (spinning) extrusion
Additional Information	

Titre Decitex setting, SABIC 0010: 1.55 dtexTitre Denier setting, SABIC 0010: 1.40 denTitre deviation: ± 3%Staple length, SABIC 0006: 38 ± 2 mmNo. of crimps/cm, SABIC 0014, Double crimps: 5.0 - 7.0Hot air shrinkage, SABIC 0017, 190 °C, 20 min: 5.5 - 9.5%Moisture, SABIC 0031: < 0.4% w/wOil pick up, SABIC 0054: 0.11-0.15% w/wTenacity at break, SABIC 0012, Decitex setting: 47.6-54.7 cN/texTenacity at break, SABIC 0012, Denier setting: 5.4 - 6.2 gm/denElongation at break, SABIC 0012: 25 - 35%Luster: Optically Bright

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