

TRIEL® SB5802A

 Samyang Corporation - *Thermoplastic Polyester Elastomer*

General Information

Product Description

TRIEL® offers significant chemical resistance, thermal resistance, weatherability and low temperature flexibility.

General

Material Status	• Commercial: Active
Availability	• Asia Pacific • Europe • North America
Uses	• Appliance Components

 Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.948		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	17	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2280	psi	ASTM D638
Tensile Elongation (Yield)	910	%	ASTM D638
Flexural Strength (Yield)	498	psi	ASTM D790

Notes

¹ Typical properties: these are not to be construed as specifications.
