

TRIEL® PZ5063SP

 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	• Packaging
Forms	• Pellets

 Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.07		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	18	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.015	in/in	ASTM D955
Water Absorption (24 hr, 73°F)	0.50	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	996	psi	ASTM D638
Tensile Elongation (Break)	> 400	%	ASTM D638
Flexural Modulus	455	psi	ASTM D790
Flexural Strength (Yield)	284	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (73°F)	No Break		ASTM D4812

Notes

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