

Samyang Trilen® 9550T30 Polypropylene, Reinforced

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Mechanical strength and thermal resistance are excellent. 9550T30 is a non-flame retardant, reinforced grade. Information provided by Samyang.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Samyang-Trilen-9550T30-Polypropylene-Reinforced.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	ASTM D792
Melt Flow	23 g/10 min	23 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	28.9 MPa	4200 psi	ASTM D638
Elongation at Break	22 %	22 %	ASTM D638
Flexural Yield Strength	40.7 MPa	5900 psi	ASTM D790
Flexural Modulus	3.04 GPa	441 ksi	ASTM D790
Izod Impact, Notched	0.490 J/cm @Thickness 3.17 mm	0.918 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	134 °C	273 °F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China