

# 3M™ Dyneon™ Fluoroplastic THVP 2030GZ

Fluoroelastomer

3M Advanced Materials Division

Message:

Dyneon™ THVP 2030G Z Fluorothermoplastic is a very flexible, transparent fluorothermoplastic composed of fluorinated monomers. It is ideal for applications that require the food, temperature, chemical and flame resistance of a fluoropolymer but need excellent flexibility or excellent transparency. Dyneon™ THVP 2030G Z Fluorothermoplastic is processed at low temperatures, but exhibits a slightly higher melt point and end use temperature capability than THV 221G Z. Typical applications are those requiring excellent optical transparency, such as fiber cladding, tubes and films, or those requiring excellent flexibility and spring-back such as peristaltic pump tubing and seals.

General Information			
Features	Bondability		
	Crosslinkable		
	Flame Retardant		
	Good Flexibility		
	High Clarity		
Uses	Film		
	Tubing		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.98	g/cm³	ISO 12086
Melt Mass-Flow Rate (MFR)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	23.0	MPa	ISO 527-1
Tensile Strain (Break)	540	%	ISO 527-1
Flexural Modulus	32.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	130	°C	ISO 12086

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT