

TAFMER™ PN-2070

Polyalphaolefin
Mitsui Chemicals, Inc.

Message:

TAFMER™ PH-2070, propylene based polymer, is a specialty olefinic resin designed to improve transparency, flexibility, softness and impact resistance of Polypropylene (PP).

General Information			
Features	Low Specific Gravity		
	High elasticity		
	Stress whitening		
	Impact resistance, good		
	Good flexibility		
	Definition, high		
	Soft		
Uses	Plastic modification		
Agency Ratings	EU Unspecified Rating		
	FDA not rated		
Appearance	Clear/transparent		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	14.0	MPa	ASTM D638
Tensile Strength (Break)	> 14.0	MPa	ASTM D638
Tensile Elongation (Break)	> 1000	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.0	°C	ASTM D746
Melting Temperature	140	°C	Internal method
Optical	Nominal Value	Unit	Test Method
Transmittance ¹ (2000 μm)	98.0	%	Internal method
NOTE			
1.	In Cyclohexanol		

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