

# MACOMASS TPE MM-TPE O 1461

Thermoplastic Elastomer

MACOMASS Verkaufs AG

Message:

MACOMASS TPE MM-TPE O 1461 is a Thermoplastic Elastomer (TPE) material. It is available in Europe for extrusion.

Important attributes of MACOMASS TPE MM-TPE O 1461 are:

Chemical Resistant

Wear Resistant

General Information			
Features	Durable		
	Good Chemical Resistance		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.08 to 1.12	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.2	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	39 to 49		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 20.0	MPa	ISO 37
Tensile Elongation (Break)	> 500	%	ISO 37
Tear Strength	> 35	kN/m	ISO 34-1
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Melt Temperature	160 to 230	°C	

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