

MACOMASS TPE MM-TPE-V 5070

Thermoplastic Elastomer

MACOMASS Verkaufs AG

Message:

MACOMASS TPE MM-TPE-V 5070 is a thermoplastic elastomer (TPE) material. This product is available in Europe and is processed by extrusion. The main features of the MACOMASS TPE MM-TPE-V 5070 are:

- Good UV resistance
- chemical resistance
- UV stability

General Information			
Additive	UV stabilizer		
Features	Good UV resistance		
	Good chemical resistance		
Appearance	Black		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.960 - 1.00	g/cm³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	47 - 53		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 25.0	MPa	ISO 37
Tensile Elongation (Break)	> 550	%	ISO 37
Tear Strength	> 70	kN/m	ISO 34-1
Compression Set	< 70	%	ISO 815
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Melt Temperature	160 - 230	°C	
Extrusion instructions			

Cmpression ratio: 1:2.5 to 1:3

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

