

MACOMASS TPE MM-TPE V 5010

Thermoplastic Elastomer

MACOMASS Verkaufs AG

Message:

MACOMASS TPE MM-TPE V 5010 is a Thermoplastic Elastomer (TPE) material. It is available in Europe for extrusion.

Important attributes of MACOMASS TPE MM-TPE V 5010 are:

Chemical Resistant

Good UV Resistance

UV Stabilized

Wear Resistant

General Information			
Additive	UV Stabilizer		
Features	Durable		
	Good Chemical Resistance		
	Good UV Resistance		
Appearance	Black		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.940 to 0.980	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	47 to 53		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 4.00	MPa	ISO 37
Tensile Elongation (Break)	> 380	%	ISO 37
Tear Strength	> 5.0	kN/m	ISO 34-1
Compression Set	< 40	%	ISO 815
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Melt Temperature	160 to 230	°C	

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