

MACOMASS TPE MM-TPE V 3120

Thermoplastic Elastomer

MACOMASS Verkaufs AG

Message:

MACOMASS TPE MM-TPE V 3120 is a Thermoplastic Elastomer (TPE) material. It is available in Europe for injection molding.

Important attributes of MACOMASS TPE MM-TPE V 3120 are:

Chemical Resistant

Good UV Resistance

UV Stabilized

General Information			
Additive	UV Stabilizer		
Features	Good Chemical Resistance		
	Good UV Resistance		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
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)	57 to 63		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 5.00	MPa	ISO 37
Tensile Elongation (Break)	> 450	%	ISO 37
Tear Strength	> 10	kN/m	ISO 34-1
Compression Set	< 44	%	ISO 815
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	160 to 230	°C	

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Recommended distributors for this material

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