

MACOMASS TPE MM-TPE-V 5031, R1690

Thermoplastic Elastomer

MACOMASS Verkaufs AG

Message:

MACOMASS TPE MM-TPE-V 5031, R1690 is a thermoplastic elastomer (TPE) material. This product is available in Europe and is processed by extrusion. The main characteristics of MACOMASS TPE MM-TPE-V 5031, R1690 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	0.930 - 0.970	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	63 - 69		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 6.00	MPa	ISO 37
Tensile Elongation (Break)	> 400	%	ISO 37
Tear Strength	> 9.0	kN/m	ISO 34-1
Compression Set	< 35	%	ISO 815
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Melt Temperature	160 - 230	°C	
Extrusion instructions			

Compression ratio: 1:2.5 to 1:3

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Recommended distributors for this material

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