

EMLON® 66 MTF 20 FR V2

Polyamide 66

EMAS Plastik San.Tic.AS.

Message:

Polyamide 66, %25 talcum filled, V2 flammability

General Information			
Filler / Reinforcement	Talc		
Recycled Content	Yes		
Physical	Nominal Value	Unit	Test Method
Density	1.25 to 1.28	g/cm ³	ISO 1183
Molding Shrinkage	0.70 to 0.90	%	
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	75 to 85		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4000 to 6000	MPa	ISO 527-2
Tensile Stress (Yield)	120 to 140	MPa	ISO 527-2
Tensile Strain (Break)	> 3.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	> 15	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	250	°C	ISO 75-2/A
Vicat Softening Temperature	250	°C	ISO 306/B
Melting Temperature (DSC)	265	°C	ISO 3146
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		UL 94
Glow Wire Ignition Temperature	750	°C	VDE 0471/2

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Recommended distributors for this material

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