

# Sinpolene MFP24ZA4

Polypropylene

Teknor Apex Asia Pacific PTE. LTD.

Message:

SINPOLENE MFP24ZA4 is a high mineral filled polypropylene compound specially designed for injection moulding of various applications where a good balance of mould shrinkage and part weight is necessary.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.20	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ASTM D1238
Molding Shrinkage	0.80 - 1.1	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14.0	MPa	ASTM D638
Tensile Elongation (Break)	45	%	ASTM D638
Flexural Modulus	3000	MPa	ASTM D790
Flexural Strength	25.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	63	J/m	ASTM D256

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Recommended distributors for this material

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