



Sinpolene MFP24ZA4

Teknor Apex Asia Pacific PTE. LTD. - Polypropylene

General Information

Product Description

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

Material Status	• Commercial: Active
Availability	• Asia Pacific
Forms	• Pellets

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	2.21		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ASTM D1238
Molding Shrinkage	0.80 to 1.1	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2030	psi	ASTM D638
Tensile Elongation (Break)	45	%	ASTM D638
Flexural Modulus	435000	psi	ASTM D790
Flexural Strength	3630	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.2	ft-lb/in	ASTM D256

Notes

¹ Typical properties: these are not to be construed as specifications.