



Sinpolene MFP14ZA3

Teknor Apex Asia Pacific PTE. LTD. - Polypropylene

General Information

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	2.20		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.011	in/in	ASTM D955
Molding Shrinkage - Across Flow	7.5E-3	in/in	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	1890	psi	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Flexural Modulus	435000	psi	ASTM D790
Flexural Strength	4350	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.41	ft-lb/in	ASTM D256

Notes

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