

Synres® SR-4336

Teknor Apex Company - Polypropylene

Friday, June 30, 2017

General Information					
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Material Status	Commercial: Active				
Availability	Africa & Middle East	• Europe	North America		
	Asia Pacific	 Latin America 			
Forms	 Pellets 				

ASTM & ISO Properties ¹						
Physical	Nominal Value	Unit	Test Method			
Specific Gravity	1.14		ASTM D792			
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ASTM D1238			
Mechanical	Nominal Value	Unit	Test Method			
Tensile Strength (Break)	2700	psi	ASTM D638			
Tensile Elongation (Yield)	5.3	%	ASTM D638			
Flexural Modulus	228000	psi	ASTM D790			
Impact	Nominal Value	Unit	Test Method			
Notched Izod Impact	0.80	ft·lb/in	ASTM D256			
Hardness	Nominal Value	Unit	Test Method			
Durometer Hardness (Shore D, 10 sec)	63		ASTM D2240			

Notes

Teknor Apex Company Corporate Headquarters

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