

Synres® SR-1288A

Teknor Apex Company - Polypropylene

Friday, June 30, 2017

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

ASTM & ISO Properties 1					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.05		ASTM D792		
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength (Break)	3800	psi	ASTM D638		
Tensile Elongation (Yield)	7.0	%	ASTM D638		
Flexural Modulus	275000	psi	ASTM D790		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact	2.0	ft·lb/in	ASTM D256		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness (Shore D, 10 sec)	60		ASTM D2240		

Notes

Teknor Apex Company Corporate Headquarters

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