# DynaStat® 2257X2

### Polyamide 12

#### Polymer Dynamix

#### Message:

Antistatic Polyamide 12 Compound Features: Permanently Antistatic Good Dimensional Stability Excellent Processability Applications: Automotive Industrial Electrical/Electronic Applications

General Information				
Additive	Antistatic			
Features	Antistatic			
	Good Dimensional Stability			
	Good Processability			
Uses	Automotive Applications			
	Electrical/Electronic Applications			
	Industrial Applications			
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Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	434	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	26.2	MPa	
Break	31.7	MPa	
Tensile Elongation			ASTM D638
Yield	30	%	
Break	> 200	%	
Flexural Modulus	552	MPa	ASTM D790
Flexural Strength	23.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	No Break		ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+6 to 1.0E+8	ohms	ASTM D257
Static Decay	< 2.0	sec	NFPA 99

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