

S&E; Footwear G-04-036ESD

Polyvinyl Chloride
S&E; Specialty Polymers, LLC

Message:
High Performance, PVC based compound with antistatic properties. G-04-036ESD is suitable for Gamma radiation sterilization.

General Information			
Additive	Antistatic		
Features	Antistatic		
	Radiation Sterilizable		
Uses	Footwear		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27 to 1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	76		
Shore A, 3 sec	70		
Mechanical	Nominal Value	Unit	Test Method
Taber Abrasion Resistance (1000 Cycles)	180	mg	ASTM D1044
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 10.3	MPa	ASTM D412
Tensile Elongation (Break)	> 300	%	ASTM D412
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+10	ohms	ASTM D257

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