

Product Data

Tote, ABS, Conductive

Code : 6901-0001



Physical Properties	Specification	Units	ASTM Method
Specific gravity	1.089 - 1.107	Ratio	D-792
Mould Shrinkage	0.0015 - 0.002	In / in	D-955

Mechanical Properties

Tensile Yield Strength	9000 - 11000	Psi	D-638
Tensile Modulus	600	Ksi	D-638
Elongation at break	2 - 3	%	D638
Flextural Strength	14000	Psi	D-790
Flextural Modulud	750	Ksi	D-790
Izod Impact strength, notch	1.5 - 1.7	ftlb/in	D-256

Thermal Properties

Heat deflection temperature			
@ 66 psi	97	°C	D-648
@264 psi	86	°C	D-648
Flammability	NA	Rating	UL94
Melt Flow index	NA	g/10 min	D-1238

Electrical Properties

Surface Resistivity	1E2 - 1E6	ohm	D-257
Volume resistivity	1E2 - 1E6	ohm-cm	D-257

Pro-Pack Materials Pte Ltd

Blk 970, Toa Payoh North, #04-18
Toa Payoh Industrial Estate
Singapore 318992

Tel : +65 63541511
Fax : +65 63541711
Email : sales@pro-pack.com.sg
Website : www.pro-pack.com.sg

Regional Offices :

Malaysia

Bold Pack Industries Sdn Bhd

Indonesia

PT Pro-Pack Industries

Thailand

Bold-Pack Materials (Thai) Co. Ltd

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