



(+) 18816996168
Ponciplastics.com

**Product Data Sheet &
General Processing Conditions**

**EMI 1261 S-65D
Ester-based Thermoplastic Polyurethane Elastomer (TPUR/TPU)
EMI/RFI Shielding
Stainless Steel Fiber**

PROPERTIES & AVERAGE VALUES OF INJECTION MOLDED SPECIMENS

PERMANENCE	English	SI Metric	ASTM TEST
Specific Gravity	1.28	1.28	D 792
MECHANICAL			
Hardness Shore D, instantaneous	65	65	D 2240
ELECTRICAL			
Volume Resistivity	< 1E2 ohm.cm	< 1E2 ohm.cm	D 257
Surface Resistivity	< 1E1 ohm/sq	< 1E1 ohm/sq	D 257
			ESD STM11.11

PROPERTY NOTES

Data herein is typical and not to be construed as specifications.
Unless otherwise specified, all data listed is for natural or black colored materials. Pigments can affect properties.

PROCESSING NOTES

Use a reverse barrel profile. Remove hopper magnets. Allow 4 - 5 shots to properly disperse the conductive fibers. The surface finish should have a silver streaking appearance, not clumps.
Remove hopper magnets.
Desiccant Type Dryer Required.