HK:+852-69575415 China GuangDong:+13538586433 ShangHai:+18816996168

Product Data Sheet &
General Processing Conditions

PermaStat® 1200 T-80A
Ether-based Thermoplastic Polyurethane Elastomer (TPUR/TPU)
Permanently Anti-static

PROPERTIES & AVERAGE VALUES OF INJECTION MOLDED SPECIMENS

PERMANENCE	English	SI Metric	ASTM TEST
Specific Gravity	1.08	1.08	D 792
MECHANICAL			
Hardness			
Shore A, 10 s delay	80	80	D 2240
ELECTRICAL			
Volume Resistivity	1E10 - 1E11 ohm.cm	1E10 - 1E11 ohm.cm	D 257
Surface Resistivity	1E11 - 1E12 ohm/sq	1E11 - 1E12 ohm/sq	D 257
Static Decay			
MIL-PRF-81705D, 5kV to 50 V, 12% RH	2.00 s	2.00 s	FTMS101C 4046.1

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

Do not exceed 520 °F (270 °C) melt temperature.
Desiccant Type Dryer Required.