

# Application Note

TENSILE, COMPRESSION, IMPACT, MELT FLOW, BRINELL, SHEAR, STRETCH RECOVERY, PUNCTURE, HEAT DISTORTION (VICAT), BEND/FLEXURE, SEAM STRENGTH, TORSION

MEDICAL INDUSTRY, EXAMPLES OF TINIUS OLSEN GRIPS



TUBULAR RING SLIP



BEND/SHEAR



RING SLIP/FRICTION



NEEDLE PUNCTURE



TABLET COMPRESSION



DENTISTRY BRACE PULL-OFF



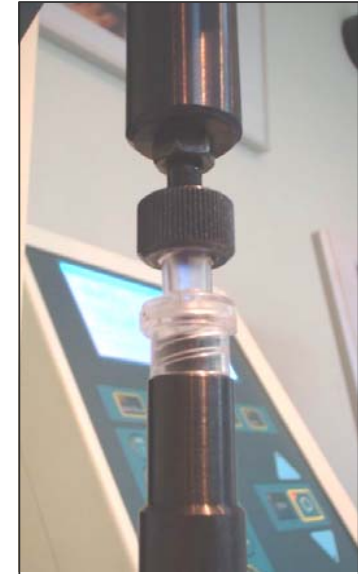
TUBE PULL-OFF



NEEDLE EXTRACTION



NEEDLE HOLDER PULL-OFF



LEUR LOCK WELD STRENGTH

ISO – International Standards Organisation, EN – European Norm, BSI – British Standards, ASTM – American Standards, DIN – Deutsches Institut Für Normung, JIS – Japanese Institute of Standard, USP standards