

SUBJECT	HARDNESS	SHEET #	DURETE.FIE
----------------	-----------------	----------------	------------

Conversion table of tensile strength & hardness

Unimed stipulates Tensile Strength rather than hardness for their tubing. The approximate hardness equivalents are shown in the table below.

N/mm²	Vickers hardness HV	Brinell hardness HB
255	80	76
320	100	95
385	120	114
450	140	133
510	160	152
560	175	166
610	190	181
660	205	195
705	220	209
770	240	228
850	265	252
900	280	266
950	295	280
995	310	295
1060	330	314
1125	350	333
1190	370	352
1220	380	361
1255	390	371
1290	400	380
1320	410	390
1350	420	399
1385	430	409

All this information are for reference only. They have no legal or contractual commitment Unimed SA.

23.06.2023	Page 1/1	
MD		