

**Penetration test on the whole piece of FFR**

UVGI Dose (J/cm <sup>2</sup> )						
#		0	1	10	50	100
3M (N95 8210)	A	0.165	0.191	0.533	0.523	0.379
	B	0.257	0.615	0.330	0.346	0.480
	C	0.342	0.285	0.432	0.431	0.357
Honeywell (KN95 H901)	A	0.953	0.414	0.807	0.424	0.611
	B	1.090	0.652	0.543	0.519	0.814
	C	0.861	0.464	0.568	0.555	0.648
Pasture (N95 F550CS)	A	0.238	0.480	0.461	0.535	0.587
	B	0.287	0.248	0.417	0.421	0.604
	C	0.381	0.215	0.247	0.477	0.602
ZhongTailuxin (KN95)	A	3.230	4.100	3.810	4.780	4.540
	B	3.460	4.680	3.910	3.960	2.480
	C	3.400	3.687	5.770	3.660	3.930
Fengle (KN95)	A	1.030	0.911	1.360	1.580	1.040
	B	1.180	0.988	1.070	2.050	0.720
	C	2.140	1.450	0.879	1.160	1.840

### Tensile Strength of FFR Straps

	UVGI Dose (J/cm <sup>2</sup> )	Force at 150% strain (N)	
		Sample #A	Sample #B
3M	0 J	6.866	6.450
	10 J	6.650	5.372
Pasture	0 J	5.685	3.734
	10 J	5.725	3.529
Honeywell	0 J	6.540	4.401
	10 J	4.883	6.103
Fengle	0 J	3.338	3.270
	10 J	3.407	3.347
ZTLXN	0 J	5.929	4.762
	10 J	5.852	5.977