

APPENDIX A

TABLE 7

COMPOSITION AND PROPERTIES OF ASBESTOS MINERALS (Continued)

Approximate Formula	Chrysotile	Crocidolite	Amosite
<u>Radioactive Contaminants</u> ($\mu\text{mc/g}$ fiber)			
K ⁴⁰	0.14	0.02	0.55
Th ²³⁸		<0.01	0.05
Ra ²²⁶	0.07		0.15
<u>Physical Properties</u>			
Flexibility	Very flexible	Fair to good	Good
Length	Short to 3"	Short to 3"	1/4" to 6"
Texture	Harsh to silky	Harsh to soft	Coarse but pliable
Tensile strength	Very high	Very high	Fair
Acid resistance	Fairly soluble	Very good	Good
Heat resistance	Good	Poor	Good
Spinnability	Very good	Fair	Fair

8000 1479