

Mr. Neal
**NORTH
AMERICAN**

**amosite
asbestos news
crocidolite**

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SOURCE BOOK ON ASBESTIFORM MINERALS An interesting technical booklet entitled "Fibrous Silicates" has recently been published by the Royal Institute of Chemistry/London. The author is Dr. Alan A. Hodgson, head of the Fibre Laboratory of The Cape Asbestos Company Limited/London, our parent company. Dr. Hodgson is a leading authority on asbestos fibres, and the booklet is based on a series of his lectures on the structure of asbestos and its chemical, physical, and surface properties. We will be glad to supply copies of the booklet to those interested.

FIBRE AVAILABILITY Shorter grades of Amosite continue in fairly tight supply, but an increase in output will ease the situation early in 1967. Long and medium grades are in adequate supply to meet current requirements. Crocidolite Asbestos is in good supply for all grades, except the extremely long fibre gradings used in the manufacture of textile products.

WE NEED YOUR OPINION Enclosed with this issue of the NAAC Newsletter is a reply card which asks your opinion about how our Newsletter might be improved. We would appreciate your taking a moment of your time to answer the questions on the postage-paid, self addressed card and forwarding it to us.

REMINDER We have moved to our new offices in the Borg-Warner Building, 200 South Michigan Avenue, Chicago, Illinois 60604. You can reach us at the same phone number A/C 312 922-7435.

WOULD YOU BELIEVE...? Laid side-by-side, it takes approximately 630 human hairs to span an inch; but 1,400,000 asbestos fibres could be placed side-by-side in the same space.

AMOSITE ASBESTOS FACT SHEET The fact sheet printed on the back page lists gradings of Amosite amphibole mineral fibres in various lengths, and indications of their end uses. In the next issue we will publish a similar list of gradings of Crocidolite and their industrial applications. Beginning with the January, 1967 issue, we will discuss in greater detail the specific applications and end-uses of individual gradings of Amosite and Crocidolite.

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AMOSITE ASBESTOS FACT SHEET

Standard Grades	Classification Fibre Length	Approximate Range Fibre Length	Source (Mine Locations in South Africa)	Normal End-Use Applications
D3	Crude-Long	2-6"	Penge	Flexible thermal insulating felts, non-woven textiles, fireproofing products
LD3	Crude-Medium long	1-4"	Penge	Rigid high temperature thermal insulation
D11	Crude-Medium long	1-2"	Penge	
DX	Crude-Medium long	1-2"	Penge	
M	Crude-Medium	3/4-2"	Penge	Rigid high temperature thermal insulation
MD	Crude-Medium	3/4-2"	Penge	
W3	Crude-Medium	1/2-2"	Weltevreden	
K3	Crude-Medium	1/2-2"	Krommellenboog	Asbestos-cement pipe and sheets
SW	Crude-Medium Short	3/16-1"	Weltevreden	
SK	Crude-Medium Short	3/16-1"	Krommellenboog	
GW	Crude-Short	1/8-3/4"	Weltevreden	Asbestos-cement pipe and sheets, Fire-rated acoustical products, Reinforced plastics, Asbestos paper products
GK	Crude-Short	1/8-3/4"	Krommellenboog	
S33	Crude-Short	1/8-3/4"	Penge	
AW	Fiberized-Medium	1/4-1 1/2"	Benoni (Milling Plant)	Sprayed thermal and acoustical insulation, Fire-rated acoustical products, Reinforced organic insulations, Pipeline coatings, Fire Rated Door Cores
A10	Fiberized-Short	1/8-3/4"	Benoni (Milling Plant)	
DCW	Crude-Medium	1/2-2"	Malips Drift	Asbestos paper products, Specialty insulations

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