

FACT SHEET

IMPROVED HANDLING



Superwool Plus™
Insulating fibre

Improved handling...

...operator satisfaction

Superwool® Plus™ blanket has virtually no large shot and an excellent feel to the hand.

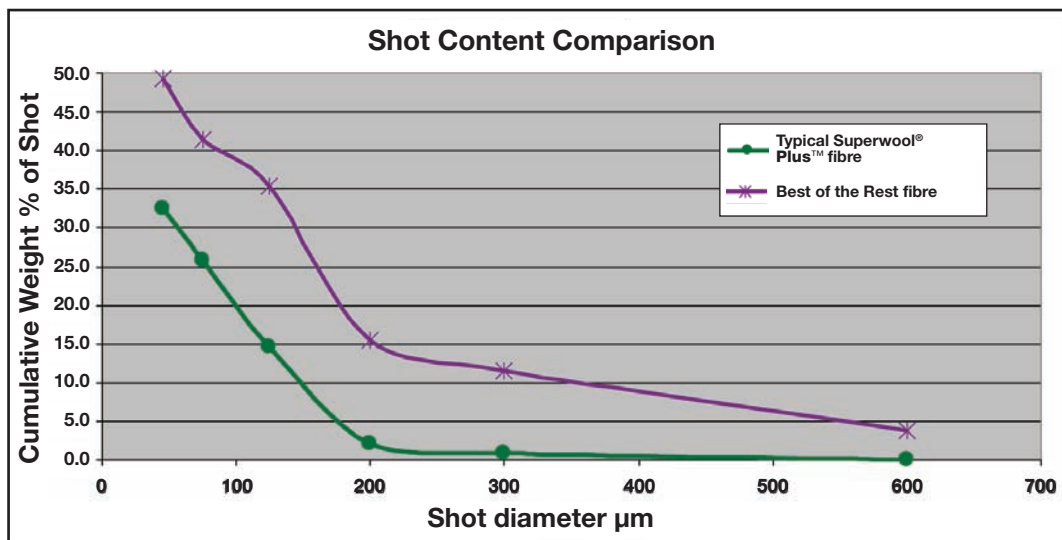
- Soft and smooth
- Operator satisfaction
- Less/no irritation to the skin

Does Superwool® Plus™ offer improved handling?

Typically, when a hand is run across a fibre blanket, only shot greater than 125µm can be felt. Superwool® Plus™ blanket has virtually no large shot and as a result has an excellent feel to the hand.

This is a sharp contrast to other AES fibre blankets which have approximately 15wt% of material in particles over 200µm and the difference is immediately apparent in the hand.

The very coarse fibres found in material can be irritating to the skin; however control of fibre diameter in Superwool® Plus™ blanket results in far less sharpness to the touch and better operator satisfaction.





Superwool[®] Plus[™]

Insulating fibre

Features

Benefits

An engineered solution (unique)

Takes insulation beyond normal performance

Patented technology

Proven chemical formulation

Exonerated from Carcinogen classification under Nota Q of European Directive 67/548

Restrictions on use do not apply. No special requirements for dust control, supply to the general public or waste disposal

Lower thermal conductivity

Improves insulation by 20%

Up to 30% more fibres

Efficient prevention of heat transfer and greater strength

Less shot

Cleaner workplace

High Fibre Index

Up to 20% reduction in thermal conductivity giving energy saving

Stronger with good handleability (no tearing)

Ease of installation saving time and waste

Improved handling

Operator satisfaction

Soft & smooth feel

Less mechanical skin irritation

Consistent use of pure raw materials

Higher classification temperature, low shrinkage and consistent quality

Lower density grade for the same result

Material weight savings up to 25%

Thinner lining for the same result

Create more working space within unit

Resistant to vibration

Allows long lifetime under vibration conditions where other products fail

An environmental solution

Potential savings on waste disposal

Worldwide production

Availability



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SUPERWOOL® is a patented technology for high temperature insulation wools which have been developed to have a low bio persistence (information upon request). This product may be covered by one or more of the following patents, or their foreign equivalents:

SUPERWOOL® PLUS™ products are covered by patent numbers:
US5714421, US5994247, US6180546, US7259118, and EP0621858.

SUPERWOOL® 607HT™ products are covered by patent numbers:
US5955389, US6180546, US7259118, US7470641, US7651965, US7875566, EP0710628, EP1544177, and EP1725503

A list of foreign patent numbers is available upon request to The Morgan Crucible Company plc.

For all enquiries please contact: marketing.tc@morganplc.com

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