

# TDS

L21218 Uncured Silicone Intensifier

## Technical Data Sheet—100306 issue 1

### L21218 Uncured Silicone Intensifier.

L21218 is a uncured single part silicone rubber elastomer which can be co-cured in line with standard composite cure schedules.

This elastomer has been formulated for use in the production of permanent formers and intensifiers. L21218 improves the pressure and consolidation of composites in difficult to form corners etc. This product has good release characteristics ensuring easy of use and a good finish on the inside of composite components.

L21218 can be reused several times before its “full cure” shore hardness is reached, allowing multiple component processing with the same former.

Colour - White  
Thickness - 6mm (nominal)  
Width—500mm (nominal)  
Form—Mouldable Putty.  
Roll weight—5.4Kg  
Shelf life at 23C: 12 months

Minimum Temp Cure - 120C  
Maximum Service Temp—230C  
Mouldability—Excellent  
Very Low shrinkage—<1.75%  
Excellent Chemical resistance  
Durometer, Shore A 70 (Fully Cured)  
Volitile content— No trace

Storage: The material should be keep in dry ambient conditions to maintain a 12 month shelf life from date of manufacture.

Handling: Please consult the product health and safety data sheets.

For further technical information and advice please contact a member of staff on 01474 852888.

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