

# PureAffin<sup>®</sup> R53

LOW MELTING POINT  
Infiltration and Embedding Medium

**Product Description:** PureAffin R53™ Low Melting Point, for infiltration and embedding, consists of a specialized blend of low-molecular-weight paraffin and polymers to reduce melting point. This lower melting point protects tissues from excessive temperature during processing. R53 is twice filtered and formulated to provide optimal structural support of properly fixed and processed tissues resulting in thin sectioning with minimal compression. R53 is a premium all-purpose paraffin formulation; intended for use in all automated processors and embedding centers. Melting point 50-54°C

**Intended Use:** Infiltration and Embedding Medium.

**Directions For Use:** Use in accordance with established tissue processing and embedding procedures.

**Storage:** Keep dry, away from direct sunlight and heat, below 86°F (30°C).

**Note:** Tissue Media is pastillated for ease of handling and is still suitable for use in the event it has fused together. If this occurs, gently tap bag on a flat surface to obtain appropriate size pieces.

PureAffin, R53 Wax Properties	
Test Description	Range
Melt Point	50-54°C

Not Classified as Hazardous under GHS.  
No GHS pictograms required.  
Signal Word: Not required  
GHS Hazard Statements: Not required  
GHS Precautionary Statements:  
None required

ITEM No: EEPAR53 (R53) CS/18 lbs

MX1867 PureAffin R53 Bag AW-4542479 Rev.C 2021-09-16

59°F (15°C)  86°F (30°C)

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LOW MELTING POINT  
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A blend of fully refined paraffin wax and select additives.

A minimal compression histology wax (50-54°C)



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For In Vitro Diagnostic Use. For Laboratory Use.  
NET WT 4.4 LB. (2kg)  
MADE IN USA 