

Remet  
Datasheet  
101-A

WAX ROOM - CASTING WAX

LITEFILL® B59  
BLUE MOD

The Litefill product range is designed so that it contains less than 30% filler, capable of being injected in all types of wax press.

Litefill waxes are used in foundries ranging from small individual operations, through to high volume fully automated foundry systems, in applications from Turbine Blades for aircraft, Turbocharger Wheels and Medical implants.

All materials are designed with reclamation in mind via the "System Wax" system. These waxes do not contain any colophony (rosin) or its derivatives.

Litefill B59 Blue Mod has a relatively low melt viscosity, giving good flow properties and efficient dewax performance.

#### Typical Technical Properties

	B59 Blue Mod
Melting Point (°C)	69
Congeaing Point (°C)	63
Penetration @ 25°C (dmm)	5
Penetration @ 43.4°C (dmm)	35
Viscosity @ 80°C (cPs)	480
Viscosity @ 90°C (cPs)	310
Viscosity @ 100°C (cPs)	220
Filler content (% w/w)	28
Ash content (% w/w)	<0.005
Colour	Blue

#### Usage Notes

Avoid overheating the wax (100°C max.) or holding it at elevated temperatures for long periods. Doing so will thermally degrade the product.

#### Tariff Code

34049000 - Artificial & Prepared Waxes.

#### Packaging

Packed in 25kg bags, 40 bags per pallet.

#### Health and Safety

Avoid skin contact with the molten material and avoid inhaling fumes from it.  
Read SDS prior to use.  
Not dangerous for carriage.

#### Storage and Handling

Store in a cool, dry location and keep away from direct sunlight.

#### Disposal

Dispose of in compliance with all local and national regulations.



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**YOUR CONCEPT TO CASTING PARTNER**