

BLUESILTM PAST 7

Description	<p>BLUESIL PAST 7 is a polydimethylsiloxanic oil based silicone paste together with inert fillers.</p> <p>This paste is particularly adapted to mould release applications in the rubber, plastics and timber industries, etc.</p>
Examples of applications	<ul style="list-style-type: none">• Mould release agent in various industries, notably in the plastics processing industry.• Manufacture of low pressure laminates in phenolic resins or polyesters.• Lubrification of systems containing plastics.
Advantages	<ul style="list-style-type: none">• Does not burn onto the moulds.• Reduces maintenance.• Reduces the part reject rate.• Improves the appearance on the moulded parts.
Characteristics	<p>1. <u>Physical properties</u></p> <p>Colour..... translucent to whitish</p> <p>Note: <i>Slight variations in colour may occur but these do not affect the final properties of the product.</i></p> <p>Specific gravity at 25 °C..... 1.0</p> <p>Penetration worked 60 strokes, 1/10° mm..... < 350 (Standards NF T 6012 - ASTM D 217, DIN 51804)</p> <p>Penetration unworked, 24 h-1/10° mm..... 260 (Standards NF T 6012 - ASTM D 217, DIN 51804)</p> <p>Bleed after 24 h at 200 °C..... < 10 %</p> <p>Evaporation after 24 h at 200 °C..... < 5 %</p> <p>2. <u>Thermal properties</u></p> <p>Maximum continuous operating temperature, °C..... + 200</p> <p>Minimum continuous operating temperature, °C..... - 40</p> <p>Note: <i>These thermal properties are not restrictive: shorter exposure times, when in peak operating conditions authorise use at higher temperatures.</i></p> <p>Thermal conductivity at 25 °C, W/mK..... 0.21</p>

BLUESIL™ PAST 7

Processing It is recommended to apply **BLUESIL PAST 7** onto clean and dry surfaces (degreased if necessary).
BLUESIL PAST 7 is applied with a brush, with a paint brush, with a spatula or with a paste gun.
BLUESIL PAST 7 can be diluted in aliphatic or chlorinated solvents to facilitate its application when being applied in thin coats.

Packaging

- 100 g tubes on pallets of 1,600 units.
- 1 kg tubs on pallets of 192 units.
- 5 kg pails on pallets of 48 units.
- 25 kg pails on pallets of 10 units.
- 200 kg drums on pallets of 4 units.

Storage and shelf life When stored in its original unopened packaging at a temperature between + 2°C and + 50°C, **BLUESIL PAST 7** must be used within 36 months of the manufacture date shown on the packaging.
 Once this expiry date is past, Bluestar Silicones no longer guarantees the conformity of the product with the sales specifications.
BLUESIL PAST 7 should be stored in a cool, dry place.

Safety Consult the Safety Data Sheet for **BLUESIL PAST 7**.

Visit our website www.bluestarsilicones.com

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