

FLEXIBLE PACKAGING-C

<u>DESCRIPTION</u>	:	Fatty bisamide wax
<u>SPECIFICATIONS</u>	:	Appearance : White powder/beads
	:	Acid Value : 10 max
	:	Melting Point : $143 \pm 5^{\circ}\text{C}$

(Slight variations in the specifications stated due to raw materials and production conditions are possible though they have no influence on the application properties described.)

<u>RIGID PVC</u>	:	<ul style="list-style-type: none">- External lubricant- Improves flow- Antiblocking agent- Does not affect clarity of PVC films/sheets Use Level : 0.1 to 2.0 phr
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<u>PLASTICIZED PVC</u>	:	<ul style="list-style-type: none">- External lubricant- Improves release properties- Excellent antiblock and slip properties Use Level : 0.2 to 2.0 phr
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<u>POLYOLEFINS</u>	:	<ul style="list-style-type: none">- Good release effect on rolls and moulds in case of PE/VAC copolymers- Flow improver and mould release agent for filled PP/PE compounds- Antiblock properties in PE LD/PVC co-polymers applications
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<u>POLYAMIDE/NYLON</u>	:	<ul style="list-style-type: none">- Mould release agent- Improves surface finish
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<u>ABS/POLYSTYRENE</u>	:	<ul style="list-style-type: none">- Improves flow and mould release properties
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<u>USE LEVEL</u>	:	For ABS - Flexible Packaging -C can be used upto 2phrFor PS to be printed or painted later, the maximum quantity to be used must be determined by test.
<u>TPU</u>	:	In Thermoplastic Polyurethane, Flexible Packaging-C works as an internal mould release agent in injection moulding at 0.1 to 1.0 phr level.
<u>OTHER APPLICATIONS</u>	:	<ul style="list-style-type: none"> - Internal lubricant for Rubber - Lubricant for Polyacetals - Water repellent for paper - Intermediate for defoamers - Delustering agent for furniture finishes and printing inks

The recommendations in this bulletin are made without guarantee since the conditions of use are beyond our control. Users should make their own tests depending on machinery available and desired properties.

