

**DATA SHEET / SPECIFICATIONS  
BLOWING AGENT MASTERBATCH  
BL PE 30 A**

BL PE 30 A is a 30% blowing agent masterbatch containing azodicarbonamide in LDPE carrier. This product also contains a mineral nucleating agent. It is mainly used for insulation applications in polyethylene.

**SPECIFICATIONS**

<i>Azodicarbonamide content %</i>	<i>17 - 19</i>
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**TYPICAL PROPERTIES**

<i>Appearance</i>	<i>Yellow-Orange Granules</i>
<i>Content of nucleating agent as percentage of azodicarbonamide</i>	<i>0.66</i>

**USAGE**

BL PE 30 A is used in polyethylene applications like insulation of hot water pipes, expanded films, cables, PP gift wrapping tapes...

This masterbatch may also be used in PP if the relatively small quantity of LDPE is compatible with PP used.

The starting decomposition temperature of the blowing agent is approx.160°C. The volume of gaz generated by decomposition is around 65 cm<sup>3</sup> per gram of BL PE 30 A.

**RECOMMENDED ADDITION RATES**

It is possible with 3.5% by weight of BL PE 30 A, to obtain a PE density of approx. 0.4.

**PACKAGING**

The Product is packed in 25 kg bags on 1375 kg shrink-wrapped pallets.

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