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BX-6001 Breathable compound

PE-based breathable compound developed for the hygiene and medical applications, aimed to offer ease of mind for high-throughput production in both mono or multi layers film extrusions. BX-6001 breathable compound will yield smooth and highly breathable films with excellent impact strength after orientation.

Product description: BX-6001 is a polymer compound with a calcium carbonate concentration of 60% with a milky white appearance. Intended to be used for blown film extrusion and could be mono-oriented to obtain breathable films.

Preparations: It is recommended to pre-dry the material before use at 70°C during 2-3 hours.

Technical data:

Properties	Value
Polymer carrier	LLDPE
Filler content	60%
Density (g/cm ³)	1.7
Moisture content	<0.1%

Standard packaging: BX-6001 breathable compounds will be delivered in 25kg PE bags or 750kg big bags. All packagings includes barrier layer to prevent moisture uptake. Product will be arranged on top of wooden pallets for handling.

Storage instruction: Product should be stored under dry, cool conditions protected from direct sun light. Storage life time is one year at a max. temperature of 25°C. Other storage conditions may impair the quality of the masterbatch.

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