

TABOREN- EC 49 C 70

Description

TABOREN-EC 49 C70 is a compound based on LLDPE, filled with 70 % CaCO₃ and stabilized with a high antioxidant additive package. The grade is suitable for production of breathable films used in the hygiene industry. It is available in natural colour.



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	Properties	Test method	Unit	Typical value
Physical	Melt Flow Rate (190°C / 2,16 kg)	ISO 1133	g/10 min	3,50
	Density	ISO 1183-1	g/cm ³	1,66
	DF test	ZP300CH 3-5-21	Bar/g	0,01
Mechanical	Flexural Modulus	ISO 178	MPa	1300
Thermal	VICAT Softening Temperature	ISO 306 method A50	°C	105

Notes* The above values are typical for this material, not standardized.

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Storage and handling

TABOREN-EC 49 C70 should be stored in dry conditions at temperatures below 50°C and protected from UV light. Improper storage may initiate degradation resulting in odour generation, colour changes and could have negative effects on the physical properties of the product.

Safety

TABOREN-EC 49 C70 is not classified as a dangerous preparation. A Safety Datasheet is available on request. Please contact your SILON representative for more details on various aspects of safety, recovery and disposal of the product or see our web pages www.silon.eu

Recycling

The product is suitable for recycling using modern methods of shredding and cleaning.



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Construction Applications



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