

FILTREZ™3310B

FILTREZ™3310B is a maleic modified rosin ester.

FILTREZ™3310B is designed for the thermoplastic pavement marking industry, and it allows for less liquid plasticizer in the finished application. Other possible applications include modifying nitrocellulose for lacquer in the coatings industry.

Application

Coatings and pavement marking

▲ **Low Color**
▲ **Reduced plasticizer in the finished application**

▲ **High temperature resistance**

Typical properties

Property	Value	Unit	Test Method
Acid Number	43	mg KOH/g	Titration
Viscosity	220	mPa.s	Neat, Brookfield Thermosel. @210°C
Softening Point	121	°C	Ring & Ball, degC
Color	4.5	Gardner	Gardner Color (60% in Toluene)
Sustainability			
Bio-Renewable Content, (+/-2%)	92	%	Theoretical calculation

Updated September 19, 2025 by MA

Packaging

FILTREZ™3310B can be available as flakes in 25kg bags.

Shelf life and storage conditions

When stored properly, shelf life from date of production is approximately 6 months. Due to the thermoplastic nature of the product, to prevent product from remassing/fusing together, it is recommended to store in a temperature controlled area <30°C (86°F) and avoid direct sunlight.

Prevent prolonged storage and do not stack pallets. Remassing does not affect the specification of the product, and if it can be readily broken this is not a basis for rejection.

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