

Product information

VESTOPLAST® eCO 828 Bio

ISCC Plus certified material (mass balance approach)

DATA SHEET

Property	Value		Unit	Test method
Melt viscosity at 190 °C Rotational viscometer	25000	± 7000	mPa s	according to DIN 53 019
Softening Point Ring and ball	161	± 4	°C	according to DIN EN 1427
Needle penetration (100/25/5)	22	± 3	0,1 mm	according to DIN EN 1426

By reducing the fossil amount of resources, Evonik is supporting the circular economy/bioeconomy. An amount of bio material equivalent to >90 % of this VESTOPLAST® eCO 828 Bio was allocated to this product using the ISCC mass balance approach.

SPECIAL PROPERTIES

VESTOPLAST® eCO 828 Bio shows a good thermal stability under load and a relatively short „open time“.

APPLICATION

Raw material for the production of polymer modified Bitumen for waterproofing membranes for roofing and bridges as well as for hot melt adhesives for the woodworking industry.

Marl, December 19, 2022; This data sheet replaces all previous versions. VESTOPLAST® is a registered trademark of Evonik Industries AG or one of its subsidiaries.

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