ENNEATECH
ENGINEERING POLYMERS

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ENTRON eco

reliable, ecological, powerful

ENTRON eco

Top-class polyamide compounds

up to 90% CO_2 reduction

providing the same quality as new goods

ENTRON eco are our recycled polyamide compounds for demanding applications. Our sustainable performance for high-quality industrial manufacturing is guaranteed and certified. Your benefit: a reduction in your CO_2 footprint and new design scope thanks to the best material quality.

ENTRON eco B GF30 NC

NOTICE
The following information has been compiled to the best of our knowledge and represents the current status of our experience and knowledge. These specifications are product descriptions, however, in no case do they constitute guarantees of quality or durability. The user is obliged to carry out their own examinations and tests in their specific area of business when processing and using our products. The information cannot be transferred to other products made with our material.

ENTRON eco B GF30 NC

PRODUCT INFORMATION

COMPANY

ENNEATECH AG

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PRODUCT

Trade name	**ENTRON eco B GF30 NC**
Article number	**603600**
Polymer	**PA 6**
Colour	**Natural coloured**
Melting temperature	**220 - 230 °C (DSC)**
Filler content	**30% Glass fibre**
Shape of the granules	**Cylindrical**

PROPERTIES

Charpy impact strength	[DIN EN ISO 179-1/1eU]	**80**	[kJ/m²]
Charpy notched impact strength	[DIN EN ISO 179-1/1eA]	**12**	[kJ/m²]
Tensile modulus	[DIN EN ISO 527-2 /1A]	**9500**	[MPa]
Tensile strength	[DIN EN ISO 527-2 /1A]	**170**	[MPa]
Elongation at break	[DIN EN ISO 527-2 /1A]	**4**	[%]

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PROCESSING			
Predrying	**> 4h**	**80**	[°C]
Melt temperature	**< 10 min**	**240 - 270**	[°C]
Mold temperature		**60 - 90**	[°C]

INFORMATION		
Quality management	**ISO 9001 Certificate**	
Energy management	**ISO 50001 Certificate**	
Application	**Injection moulding & extrusion**	
Packaging	**silo, bigbag, octabin, 25 kg bags**	
Certificate of analysis	**Available for each delivery (APZ 3.1 acc. DIN EN 10204)**	
Product data sheet	**ENTRON eco B**	Technical data & specifications
Material safety information	**ENTRON eco B**	Product safety
Yearly compliance statement	**ENTRON eco A & B**	Regulations & yearly tests

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