

ARBOBLEND® V3

Biodegradable Polymers

TECNARO GmbH

Message:

Thermoplastics from renewable resources for plastics processing

Our granules ARBOFORM ® , ARBOBLEND ® and ARBOFILL ® can be processed with injection moulding, extrusion, calendering, blow molding, deep drawing or pressing into moulded parts, half-finished product, sheets, films oder profiles.

ARBOBLEND© granules are 100% biodegradable and show comparable material properties as classic plastics with high impact strength(e.g. ABS). Depending on the application, ARBOBLEND© contains different biopolymers like e.g. Polyhydroxialkanoate, Polyester, Ingeo TM, Lignin, Starch, Cellulose, organic additives, natural resins or waxes and natural reinforcing fibers.

General Information	
Features	Biodegradable
	Renewable Resource Content
Uses	Bottles
	Furniture
	Sheet
Forms	Pellets
Processing Method	Blow Molding
	Calendering
	Extrusion
	Injection Molding
	Press Molding

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2330	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	42.0	MPa	
Break	24.5	MPa	
Tensile Strain			ISO 527-2
Yield	2.4	%	
Break	> 10	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	93	kJ/m²	ISO 179

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

