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TUNHE

蓝山屯河

新疆蓝山屯河科技有限公司
Xinjiang Blue Ridge Tunhe Sci.&Tech.Co.,Ltd.



TUNHE

蓝山屯河

COMPANY PROFILE

National high-tech enterprise

National green factory

National green design products

Leading enterprise in BDO/PTMEG manufacturing industry

National champion product in PBAT/PBS manufacturer

Top 500 China petroleum and chemical enterprises in 2021

Top 100 basic chemical raw materials manufacturing industry



COMPANY PICTURES



 Xinjiang Blue Ridge Tunhe Polyester Co.,Ltd



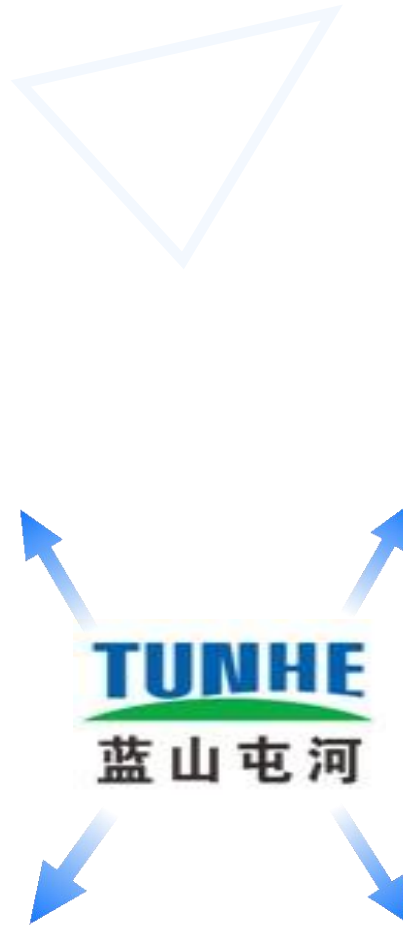
 Xinjiang Blue Ridge Tunhe Energy Co., Ltd



 Xinjiang Blue Ridge Tunhe Profiles Co.,Ltd



 Xinjiang Blue Ridge Tunhe New Materials Co.,Ltd



POLYESTER COMPANY

新疆蓝山屯河聚酯有限公司

Xinjiang Blue Ridge Tunhe Polyester Co., Ltd.

Polyester company is a wholly-owned subsidiary of Xinjiang Blue Ridge Tunhe Sci.&Tech. Co., Ltd, located in Changji city, an important node city of the "the Belt and Road".

We are dedicated to the biodegradable and compostable resin PBAT and PBS products. The current annual production capacity is 130kt (one of the largest in the world), and 240kt of production capacity is under construction.

Our plants are equipped with the world's most advanced facilities to produce regular and customized products such as PBAT, PBS, PBS-Bio, PBSA and PBST, etc.



CATALOGUE



GRADE

APPLICATION

<p>PBAT</p>	<p>TH801T</p>	<p>FILM BAG MULCH FILM 3D PRINT PACKAGING</p>	
<p>PBS PBS-Bio</p>	<p>TH803S TH803S-Bio</p>	<p>INJECTION CUTLERY SYNTHETIC FIBER COATING, LAMINATION ENGINEERING PARTS</p>	
<p>PBSA</p>	<p>TH802A</p>	<p>INJECTION EXTRUSION: FLEXIBLE PACKAGING</p>	
<p>PBST</p>	<p>TH901T</p>	<p>FILM BAG MULCH FILM COATING LAMINATION</p>	

APPLICATION



TECHNICAL DATA SHEET

PBAT

Typical Property	Unit	Test Method	Result
Density	g/cm ³	ISO 1183	1.21
MFR 190°C,2160g	g/10min	ISO 1133	2.5~4.5
Melting Point	°C	ISO 11357	116~122
Vicat A/50	°C	ISO 306	≥80
Tensile Strength	MPa	ISO 527	≥25
Elongation	%	ISO 527	≥400
Moisture	%		≤0.06

TECHNICAL DATA SHEET

PBS/PBS-Bio

Typical Property	Unit	Test Method	Result
Density	g/cm ³	ISO 1183	1.25
MFR 190°C,2160g	g/10min	ISO 1133	4-8, 8-12, 16-20, 25-30
Melt Point	°C	ISO 11357	110~116
HDT B/T _{ff} 0.45	°C	ISO 75	≥80
Tensile Strength	MPa	ISO 527	≥40
Elongation	%	ISO 527	≥350
Moisture	%		≤0.06

TECHNICAL DATA SHEET

PBST

Typical Property	Unit	Test Method	Result
Density	g/cm ³	ISO 1183	1.21
MFR 190°C,2160g	g/10min	ISO 1133	2.5~4.5
Melting Point	°C	ISO 11357	100~115
Vicat A/50	°C	ISO 306	≥80
Tensile Strength	MPa	ISO 527	≥20
Elongation	%	ISO 527	≥400
Moisture	%		≤0.06

TECHNICAL DATA SHEET

PBSA

Typical Property	Unit	Test Method	Result
Density	g/cm ³	ISO 1183	1.24
MFR 190°C,2160g	g/10min	ISO 1133	4-8,15-20
Melting Point	°C	ISO 11357	84~88
Vicat A/50	°C	ISO 306	≥80
Tensile Strength	MPa	ISO 527	≥30
Elongation	%	ISO 527	≥300
Moisture	%		≤0.06

CERTIFICATION & COMPLIANCE



TUNHE's PBAT and PBS are fully biodegradable and compostable resins.



- European standard EN 13432
- American Standard ASTM 6400.
- OK Compost Industrial
- OK Compost Home
- North American BPI
- Australia ABAM
- Japan JBPA
- Korea Eco Label
- FDA
- Certification to EU food contact regulations



谢谢观看
THANKS