

Terraloy™ BP-18003A

Thermoplastic Starch + HIPS

Teknor Apex Company

Message:

Terraloy BP-18003A is a Thermoplastics Starch/HIPS ready-to-process compound that contains up to 30% of TPS renewable content. This compound is intended for injection molding application.

General Information			
Features	Renewable Resource Content		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.10	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1760	MPa	ASTM D638
Tensile Strength (Break)	17.4	MPa	ASTM D638
Tensile Elongation (Break)	17	%	ASTM D638
Flexural Modulus	1520	MPa	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	100	J/m	ASTM D256
Additional Information	Nominal Value		
Biobased Content	< 30.0		

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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



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