









Technical Data Sheet

Product	15T91144		
Product Description	Film for industrial purposes	Revision	A
Product Material	Mater-Bi	Date	2017-12-08

Technical properties

Property	Unit/ref	Value	Method	Other info
Gauge, Thickness	Micron	15	ASTM E-252	
Material Color		-	BIOBAG	
Print color(s)	PMS	-	BIOBAG	
Tensile strength	MPa	26	ASTM D-882	Blown film samples 15µm
Elong. at break	%	500	ASTM D-882	Blown film samples 15µm
Young Modulus	MPa	170	ASTM D-882	Blown film samples 15µm
Tear Resistance	N/mm	160	ASTM-D1922	MD
	>>	300	>>	TD
Haze	%			In progress
Friction Coefficient	Dimensionless	0,3	DIN 53 375 A	Static
		0,2	film / film	Dynamic
Dyne			ASTM D-2578	

	Certifications	Waste bags / Liners	Shopping bags	Film	Packing film Food	Packing film Non-Food
	OK Compost EN13432	✓		✓		
	OK Compost Home EN13432	✓		✓		
	OK Compost Soil					
	DIN Certo EN13432					
	BPI ASTM D6400					
	ABAP AS 4736					

Storage: Recommended storage condition for this product is a Temperature of 15-30 Celcius and a Relative Humidity of 40-60%. Please store the product in its original wrapping, and keep it away from direct heat and sunshine. The product is suitable for its intended use for 6 months after its production date when stored according to these recommendations. Films should be allowed to adjust to the operating process temperature for 24 hours before use.

COMPOSTABLE | SUSTAINABLE | INNOVATIVE | EARTH FRIENDLY