



Technical Data Sheet

Product	91116		
Product Description	Film for industrial purposes	Revision	A
Product Material	Mater-Bi	Date	2019-01-09

Technical properties

Property	Unit/ref	Value	Method	Other Info
Gauge, Thickness	Micron	15	ASTM E-252	
Tensile strength*	MPa	35	ASTM D-882	MD
Elong. at break*	%	380	ASTM D-882	MD
Young Modulus	MPa	200	ASTM D-882	MD
Tear Resistance	N/mm	60 110	ASTM D1922	MD TD
Haze	%			In progress
Water Vapor Permeability	g*30µm/m2*d	400	ASTM-E96	38°C; 50%ΔRH
Friction Coefficient	Dimensionless	0,29 0,23	DIN 53 375 A	Static Dynamic
Treat*	Dyne		ASTM D-2578	Outside

Certifications	
OK Compost EN13432	
OK Compost Home EN13432	
Soil EN13432	
Seedling EN13432	

Storage: Recommended storage condition for this product is a Temperature of 15-30 Celsius 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.

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