



Shandong Top Leader Plastic Packing CO. LTD Technical Data Sheet(TDS)

Date: 20230310

Product name	Biodegradable transparent composite packaging PLA film
Model	TLP 501
thickness	35um-80um
size	custom-made
characteristic	High transparency
Water permeability (g/m2 24hrs at 38°C 90% RH)	≤ 5.00
Oxygen permeability • (GTR (cc/m2 24hrs atm at 23°C 0% RH)	0.3-3
Sealing temperature	≥ 140°C
Heat sealing strength	≥ 150
Surface temperature resistance	≥ 150
application	Packaging of dried food, dried fruit, preserved fruit and condiments and other daily necessities;
	Sealing film for trays, lunch boxes and drink cups
base component	High transparency and stiffness Poly Lactic Acid and cellulose
Compostable or not	Compostable

