

GAS STOP

60% BUFFER ZONE CREDIT
TIF BARRIER FILM

TIF Fumigation Barrier Row Mulch

GasStop TIF qualifies for total impermeable film (TIF) for the highest buffer zone credits available and exceeds current US-EPA standards. Visit www.epa.gov/soil-fumigants/tarps. GasStop is a seven-layer co-extruded barrier film, made with a center layer of EVOH and high strength LLDPE, providing exceptional tear and impact strength to allow ease of installation and long term performance. Choosing GasStop (TIF) can maximize production acres, reduce fumigation rates up to 50% (without losing effectiveness or yield) and increase your bottom line.

PROPERTIES	TEST METHOD	GAS STOP	
		IMPERIAL	METRIC
FILM TYPE		Multi-layer Barrier Film - Translucent	
GAUGE (THICKNESS)	ASTM D 5199	1 mil	0.025 mm
WEIGHT/AREA	ASTM 4321	4.85 lbs/MSF	23.67 g/m ²
MASS TRANSFER COEFICIENT		0.0001 mol/(s•m ²)/(mol/m ³)	0.0001 mol/(s•m ²)/(mol/m ³)
IMPACT RESISTANCE	ASTM D 1709 (A)	185 grams	185 grams
TENSILE STRENGTH @ BREAK	ASTM D 882	5.8 lbf/in MD 6.3 lbf/in TD	10.2 N/cm MD 11.1 N/cm TD
ELONGATION @ BREAK	ASTM D 882	550 % MD 590 % TD	550 % MD 590 % TD
PUNCTURE RESISTANCE	ASTM D 4833	5.0 lbf	18.6 N
MAXIMUM USE TEMPERATURE		180° F	82° C

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