



## PRODUCT DATA SHEET

**Product Code:** AC BIOX1 ORANGE

**Description:** AC BIO X1 Orange is a general-purpose orange film with SPTek ECLIPSE bio additive. The SPTek Eclishse additive uses the power of bio-assimilation to completely break down this PE film in a marine or landfill environment, all within 6-42 months.

Physical Properties at 2.0 mil

PROPERTY	ASTM TEST	DIR.	UNITS	TYPICAL VALUES*
<b>GAUGE</b>	D - 374	---	Mils	2.0
<b>YIELD</b>			SI/Lb.	15,000
<b>TENSILE STRENGTH (BREAK)</b>	D - 882	MD	PSI	3400
		TD	PSI	2800
<b>ELONGATION (BREAK)</b>	D - 882	MD	%	525
		TD	%	650
<b>SECANT MODULUS</b>	D - 882	MD	PSI	20,000
		TD	PSI	23,000
<b>C O F</b>	D - 1894	---		0.15
<b>HAZE</b>	D - 1003	---	%	N/a

This product meets the FDA criteria in 21 CFR 177.1520 for food contact applications.

The information above represents typical testing values. The information should serve as a guide only. Allied Plastics Holdings assumes no responsibility or obligation for use of the information presented.

Jan 2023