



**PART #**

20012

**PRODUCT DESCRIPTION & TECHNICAL INFORMATION**

18" x 1500', 90ga, Hexfilm Defender Cast Hand Film, 4 Rolls/CS, 9 CS/Skd

General purpose cast hand film with high strength, puncture resistance, cling, and clear optics

**APPLICATIONS**

All purpose general application

FILM PROPERTIES	VALUE	TOLERANCE
TENSILE STRENGTH AT YIELD MD	1350 psi	± 15%
TENSILE STRENGTH AT YIELD TD	1200 psi	± 15%
TENSILE STRENGTH AT BREAK MD	7000 psi	± 15%
TENSILE STRENGTH AT BREAK TD	4000 psi	± 15%
ELONGATION AT BREAK MD	480%	± 15%
ELONGATION AT BREAK TD	620%	± 15%
PROTRUSION PUNCTURE	10.0 lbs	± 15%
PROTRUSION PUNCTURE ENERGY	24.5 in-lb	± 15%
ELMENDORF TEAR STRENGTH MD	330 g/mil	± 15%
ELMENDORF TEAR STRENGTH TD	540 g/mil	± 15%
CLING - OUTSIDE TO INSIDE @ 225%	min 150 g/in	± 15%

DIMENSIONS	VALUE	TOLERANCE
CORE ID	3.05 inches	± 0.05 in
FILM THICKNESS	22.9 micron	



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