



PART #

20003

PRODUCT DESCRIPTION & TECHNICAL INFORMATION

18" x 1500', 80ga, 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	1300 psi	± 15%
TENSILE STRENGTH AT YIELD TD	1200 psi	± 15%
TENSILE STRENGTH AT BREAK MD	6900 psi	± 15%
TENSILE STRENGTH AT BREAK TD	4000 psi	± 15%
ELONGATION AT BREAK MD	330%	± 15%
ELONGATION AT BREAK TD	540%	± 15%
PROTRUSION PUNCTURE	10.0 lbs	± 15%
PROTRUSION PUNCTURE ENERGY	23.0 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	20.32 micron	



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