



745 N Main St. Orange, CA 92868
(714) 633-9820

DARTEK NYLON FILM

FILM DESCRIPTION:

DARTEK T-420 IS A UNIAXIALLY ORIENTED NYLON 66 FILM DESIGNED FOR THE USE AS MOLD RELEASE SHEET FOR THE COMPOSITE TUBING INDUSTRY. DARTEK NYLON OFFERS GOOD RELEASE, EXCELLENT TENSILE STRENGTH, HIGH HEAT RESISTANCE AND SHRINK CHARACTERISTICS. THE FILM IS AVAILABLE IN 75 GA. AND 100 GA.

TECHNICAL PROPERTIES (100 GA)

THICKNESS:	1 MIL (25 MIC)
TENSION PROPERTIES:	5/8" WIDTH
	ULTIMATE TENSILE: 18.29
	TENSILE STRENGTH (@BREAK PSI): 24390
	ELONGATION: 13.6%
MELT POINT:	258 DEGREES C
TREATMENT:	NO TREATMENT (42 DYNE LEVEL)
SHRINK:	(1 HOUR @ 250 DEGREE F) 1.84%

TEST PROCEDURE: ASTM-D-882