

# Firestone



## NYBRITE 6000™ UV STABILIZED NATURAL SOLUTION DYED NYLON 6 YARN

*Nybrite 6000™ - UV stabilized to reduce polymer chain deterioration caused by UV rays. Solution dyed for superior colour retention. Produced in four Industry standard deniers (840, 1050, 1260 and 1680). Used in a variety of rope and cordage, narrow fabrics and netting products.*

TYPICAL PROPERTIES		221-HT	222-HT	223-HT	224-HT
Decitex		940	1170	1400	1880
Denier		840	1050	1260	1680
Number of filaments		136	136	204	204
U.V. Stabilized		Yes	Yes	Yes	Yes
Tensile - Newtons	Newtons (N)	75	93	111	143
	lbf	16.86	20.91	24.95	32.15
Tenacity	mN/decitex	84	79.5	79.3	79.4
	g/denier	9	9	9	9
Elongation at break	%	15	15	16	16
Specific Gravity		1.14	1.14	1.14	1.14
Finish	%	0.9	0.9	0.9	0.9
Moisture Regain	%	4.5	4.5	4.5	4.5
Testrite Shrinkage (150 °C - 1 min.)	%	9-12	9-12	9-12	9-12

*NON WARRANTY. The information presented in this publication is based upon the research and experience of Firestone and is to the best of its knowledge accurate; however, no guarantee of its accuracy is made. Since Firestone has no control over the conditions under which its products may be employed and since information as to the physiological and other properties of its products is incomplete, Firestone cannot guarantee the results obtained and assumes no liability whatsoever for possible damage or injury whether or not caused by following the suggestions in this brochure. Firestone will not be liable for resulting or consequential damage. Firestone warrants that none of its commercial products infringes the claims of any Canadian or United States patent but no license is granted nor recommendation made hereby to practice any invention covered by any patent owned by Firestone or by others.*



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