



**CUSTOMER
ACCEPTANCE
STANDARD**

No. TP-227S-1LD
Date: 22-Nov-04
Supersedes: 08-Jul-96
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BEAMED FIBERGLASS YARN FOR WEAVERS

I. DESCRIPTION

Beamed Fiberglass yarn is an accumulation of parallel ends pulled from a creel and wound on flanged section beams.

II. USE

These beams are used in the warping and weaving of fabrics.

III. AVAILABLE PRODUCTS AND NUMBER OF ENDS

Available Yarns	Maximum Million End Yards by Beam Number			Available Ends
	Beam Number			
	9002	9004	9020	
ECD450 1/0 1.0Z 620-1	130.0	150.0	NA	See Table 1
ECE225 1/0 1.0Z 620-1	65.0	70.0	NA	See Table 1
ECDE75 1/0 0.7Z 620	22.5	26.6	NA	See Table 2
ECDE150 1/0 0.7Z 620	45.5	53.2	NA	See Table 2
ECG37 1/0 0.5Z 620	10.5	12.0	NA	See Table 2
ECG75 1/0 0.7Z 620	22.5	26.6	25.1	See Table 2
ECG75 1/0 0.7Z 641	22.5	26.6	25.1	See Table 2
ECG150 1/0 0.7Z 636	45.5	53.2	NA	See Table 2
ECH18 1/0 0.7Z 620	5.4	6.4	NA	See Table 2
ECH25 1/0 0.7Z 620	7.5	NA	NA	See Table 2

Table 1.

Beam Type	Minimum Ends	Maximum Ends
9002	300	875
9004	440	880
9020	NA	NA

Table 2.

Beam Type	Minimum Ends	Maximum Ends
9002	275	880
9004	440	880
9020	275	880

NOTE: To determine the available package for the ends and length required, the following procedure shall be followed:

1. Calculate the number of million end yards (MEY) by multiplying the required ends times the required length. (Example 700 ends x 35000 yards=24500000 or 24.5 MEY)

This specification is subject to change without notice.



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2. Using the above chart(s), select the package having the nearest maximum MEY capacity exceeding the calculated MEY
3. The applicable package per the example would be Package 9002, however, the product is likewise available on all other packages having a capacity greater than Package 9002.

IV PHYSICAL PROPERTIES OF CONSTITUENT YARNS AND TEST METHODS

Please refer to Advanced Glassfiber Yarns Customer Acceptance Standard "CAS TP-227 LD"

V PACKAGE DESCRIPTIONS AND WORKMANSHIP CRITERIA

See Advanced Glassfiber Yarns document CAS BM-Pkg 1 for more information