

VICTOR DIVISIONS - DANA CORPORATION  
PURCHASE SPECIFICATION

Tentative P. S. #564

March 1, 1968

Supersedes Tentative issue of  
February 28, 1968

TREATED ASBESTOS PAPER

DESCRIPTION: This material is to be produced from selected long fiber asbestos treated with an organic binder, per Formula #6564.

▽ QUALITY: The product is to be relatively free from fiber clusters, foreign matter and surface defects.

Samples of material of desired appearance are to be retained by Victor and the supplier as part of this specification.

A certification of compliance with this specification shall be furnished covering each shipment.

PHYSICAL PROPERTIES: Tests are to be made in accordance with methods outlined in ASTM D 1170-62T.

1. Caliper vs. Basis Weight:

| Caliper Range             | Basis Weight Range<br>(lbs./500 sq. ft.) | Square Decimeter<br>Weight (grams) |
|---------------------------|------------------------------------------|------------------------------------|
| over .013" to .018" incl. | over 31 to 38 incl.                      | 2.9 - 3.6                          |
| over .018" to .023" incl. | over 41 to 48 incl.                      | 3.9 - 4.6                          |
| over .023" to .028" incl. | over 51 to 58 incl.                      | 4.9 - 5.6                          |
| over .028" to .033" incl. | over 61 to 68 incl.                      | 5.9 - 6.6                          |
| over .033" to .038" incl. | over 71 to 78 incl.                      | 6.9 - 7.6                          |
| over .038" to .043" incl. | over 81 to 88 incl.                      | 7.9 - 8.6                          |
| over .043" to .048" incl. | over 91 to 98 incl.                      | 8.9 - 9.6                          |
| over .048" to .053" incl. | over 98 to 105 incl.                     | 9.6 - 10.3                         |

2. Tensile Strength:

With Machine Direction - 500 psi. min.  
Cross Machine Direction - 275 psi. min.

3. Compressibility at 1000 psi.: 15 - 30%

4. Recovery after 1000 psi.: 20% min.

5. Loss on Ignition: 30% max.

6. Water Absorption: 35% max.

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|------------------------------------------|------------------------|
| 7. Immersion (2 hours in Boiling Water): | No disin-<br>tegration |
| 8. Moisture Content when shipped:        | 3% max.                |

SHIPPING INSTRUCTIONS:

- ▽. Roll Size: Rolls shall have a maximum diameter of 48" and a maximum weight of 2,000 pounds. Minimum roll weight shall be 41 pounds per inch of roll width. Up to 5% of the rolls in any given shipment will be accepted with a minimum weight of 400 pounds.
- Roll Width: As specified on order, with a minus 0 ~~x~~ to plus 1/8" tolerance.
- Paper Core: 3" I. D.
- Pallets: Wood with steel strapping.
- Roll Markings to include: Supplier's name  
Victor-Dana Order No.  
Victor-Dana Spec. No.  
Victor-Dana Formula No.  
Caliper Range & Basis Wt. Range  
Net Roll Weight  
Date of Manufacture  
Roll No.

▽ Indicates change.

RECOMMENDED SOURCE: Smith & Kanzler Company

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