

VICTOR DIVISIONS - DANA CORPORATION
PURCHASE SPECIFICATION

Tentative P. S. #564

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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.

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 (lbs./500 sq. ft.)	Square Decimeter 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.
7. Immersion (2 hours in Boiling Water): No disintegration
8. Moisture Content when shipped: 3% max.

VPD-153-0002547