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SPECIFICATION

Bondex Crepe[®] 42345EX Coated Crepe Paper

Composition:

0.003" (0.076 mm) Thick Crepe Paper, specification 42335JE, apparent density 0.95 to 1.30 GM/CM³. Coated on one side with an oil resistant, thermosetting adhesive per specification 53311DB.

Uniformity:

Unless specifically ordered untrimmed, the paper shall be trimmed to remove all uncoated paper from the edges. The coating weight and finished thickness across the entire width of the roll shall be sufficiently uniform that no problem with slitting operations will be created thereby.

Treated Ratio:

1.20 to 1.30 based on ratio of weight of coated paper to weight of bare paper when determined per specification 84200KJ thru KY.

Resistance To Blocking:

(8.1) All layers of paper shall be readily separable after testing per 8.2.

(8.2) Cut ten 1x4 inch (25x102 mm) specimens. Stack in five pairs with coated surfaces together. Staple together near one end. Place 2 inches (51 mm) of unstapled end on smooth metal plate in oven at $60 \pm 2^{\circ}\text{C}$ ($140 \pm 3.6^{\circ}\text{F}$). Place 10 pound (4.54 kg) steel or brass weight maintained at oven temperature on test specimen. After 5 ± 0.5 minutes, remove weight, allow specimen to cool and check for adhesion.

Bonding Test:

(9.1) Test specimen shall be solidly bonded over test area testing per 9.2.

(9.2) Cut ten 1x4 inch (25x102 mm) specimens. Stack coated side up, except top specimen to be coated side down. Staple together near one end. Place 2 inches (51 mm) of unstapled end on smooth metal plate in oven at $105 \pm 2^{\circ}\text{C}$ ($221 \pm 3.6^{\circ}\text{F}$). Place 10 pound (4.54 kg) steel or brass weight maintained at oven temperature on test specimen. After 5 ± 0.5 minutes, remove weight, allow specimen to cool and check for adhesion between layers.