

# Vinyl Sample Results

Date

10-23-01

ABD00160859

| Product | Blend # | PARTICLE SIZE |    |      |      |      |      |     |      |     |          | Bulk Density | Fluff | Flow | "L" Color | "B" Color | FTIR | PVA   | RVCM | Reactor | Run Time |
|---------|---------|---------------|----|------|------|------|------|-----|------|-----|----------|--------------|-------|------|-----------|-----------|------|-------|------|---------|----------|
|         |         | Micron        | 40 | 60   | 80   | 100  | 120  | 140 | 200  | Pan | Past 140 | HP           |       |      |           |           |      |       |      |         |          |
| 5415    | 966250  | 173           | 0  | 4    | 38.3 | 28.3 | 17.1 | 7.1 | 4.4  | 0.9 | 5.3      | 4/1          | 506   | 11.2 | 98.19     | 1.78      | 109  | 74/12 | 1408 | 500     | 459      |
| 5385    | 966370  | 203           | 0  | 18.4 | 48.6 | 17.5 | 8.8  | 3.6 | 2.5  | 0.6 | 3.1      |              | 561   | 608  | 7         | 97.12     | 1.96 | 487   | 169  | 2208    | 700      |
| 5415    | 966460  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 78/11 | 884  | 600     | 445      |
| 5415    | 966530  | 170           | 0  | 3.3  | 35.3 | 29.2 | 19   | 7.8 | 4.5  | 1.1 | 5.6      | 2/1          | 498   | 9.9  | 98.12     | 1.76      | 15   | 74/37 | 1407 | 300     | 439      |
| 5415    | 966640  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 74/39 | 1410 | 400     | 440      |
| 5415    | 966750  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 74/37 | 1416 | 500     | 502      |
| 5385    | 966870  | 202           | 0  | 17.2 | 48.2 | 18.6 | 9.4  | 3.6 | 2.4  | 0.6 | 3        |              | 582   | 577  | 8.3       | 98.05     | 2.15 | 502   | 168  | 2207    | 700      |
| 5415    | 966960  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 74/38 | 1288 | 600     | 449      |
| 5415    | 967030  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 74/39 | 1406 | 300     | 439      |
| 5415    | 967140  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 74/37 | 1407 | 400     | 504      |
| 5415    | 967250  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 74/39 | 1407 | 500     | 512      |
| 5385    | 967370  | 199           | 0  | 18.4 | 43.3 | 17.8 | 10.6 | 5   | 4    | .8  | 4.8      |              | 551   | 601  | 6.6       | 98        | 2.3  | 433   | 167  | 1976    | 700      |
| 5415    | 967460  | 148           | 0  | 1    | 20.6 | 25.2 | 23.2 | 4.2 | 13.3 | 2.8 | 1.6      | 3/2          | 484   | 24.2 | 98.1      | 1.9       | -53  | 73/38 | 1404 | 600     | 505      |
| 5415    | 967530  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 73/40 | 663  | 300     | 442      |
| 5415    | 967640  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 74/38 | 1410 | 400     | 503      |
| 5415    | 967750  | 164           | 0  | 3    | 35.1 | 28.9 | 18.7 | 8   | 5.1  | 1.1 | 6.3      | 3/1          | 494   | 9.6  | 98.1      | 2         | 262  | 2538  | 1409 | 508     | 458      |
| 5385    | 967870  |               |    |      |      |      |      |     |      |     |          |              |       |      |           |           |      | 174   | 808  | 200     | 414      |