

K-FLEX Polyester Polyols

Technical Bulletin

Commercial K-FLEX® Products

- All K-FLEX products are 100% active except for K-FLEX 171-90
- Recommended for thermoset coatings, adhesives, sealants and elastomers
 - * 2-component polyurethanes (15-40% on total resin solids)
 - * Melamine baking systems (5-15% on total resin solids)
- Applications: Aerospace, automotive OEM and refinish, protective coatings, packaging, optically clear elastomers
- Benefits: VOC compliance, flexibility with hardness, improved resistance properties including exterior durability, improved adhesion including plastics

| K-FLEX | OH # | Viscosity, cPs * | APHA |
|----------|------|------------------|------|
| 188 | 230 | 10,000 | 20 |
| 148 | 235 | 3,750 | 10 |
| 171-90** | 120 | 3,500 | 10 |
| A307 | 140 | 5,400 | 30 |
| A308 | 260 | 1,500 | 40 |



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New K-FLEX Products

- K-FLEX XM-332 modification for the lowest VOC, or the softest films
- K-FLEX XM-337 hardest films, contributes robust mechanical properties
- K-FLEX XM-366 similar to A308 but with a cost/performance advantage
- Samples and commercial quantities available for all 3 New K-FLEX Products

| K-FLEX | OH # | Viscosity, cPs | APHA |
|--------|------|----------------|------|
| XM-332 | 265 | 400 | 10 |
| XM-337 | 220 | 70,000 | 20 |
| XM-366 | 265 | 2,000 | 15 |

Developmental K-FLEX Products

Samples of developmental products available soon

| K-FLEX | OH # | Viscosity, cPs | APHA |
|--------|------|----------------|------|
| XM-367 | 320 | 500 | 10 |

*Typical viscosities measured at 25°C

** 90% solids in xylene and n-butyl acetate

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