



Technical Data Sheet

Alpha-Rez™ 9430 A Phenolic Modified Hybrid Resin

IMPORTANT CHARACTERISTICS:

Alpha-Rez™ 9430 A is an exciting addition to the highly structured modified phenolic resins for ink vehicles. The unique feature of a more stable and more defined degree of structure makes **Alpha-Rez 9430 A** a high performance resin for more demanding ink vehicles. Ink vehicles made with **Alpha-Rez 9430 A** will provide improved high-speed transfer and improved gloss while maintaining a more stable rheology in the ink. **Alpha-Rez 9430 A** marks the new generation of high performance modified phenolic resins.

APPLICATIONS:

- Web Offset
- Sheetfed
- Coldset

BENEFITS:

- High speed transfer
- Improved gloss
- Enhanced Rheological Stability

Typical Properties

Property	Value	Test Method / Standard
Acid Value	25 max	BAX-QC-102
Cloud Point (°C):	92	10% PKWF™ 6/9 Test Oil** Method PP-QC-109
Viscosity at 2.5s ⁻¹ :	90	40% Resin in 6/9 AR Blend* TA Rheometer Method: BAX-QC-132
Tan Delta:	3.10	40% Resin in 6/9 AR Blend* TA Rheometer Method: BAX-QC-132

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