



Technical Data Sheet

Eco-Rez 9710 A Phenol Formaldehyde-Free Resin

IMPORTANT CHARACTERISTICS:

ECO-REZ™ 9710 A is a low structured rosin resin suitable for all offset inks, including heatset, sheetfed and cold set applications. The primary purpose of this resin is to provide good pigment wetting capability.

The technical benefits equal the environmental enhancements. This new family of **ECO-REZ** products provides outstanding rheological stability, water balance stability, and sharp print image during high speed and long press runs.

This family of resin contains > 78% renewable content.

APPLICATIONS:

- Dispersion vehicles
- Flushing vehicles
- Co-resin for all vehicle systems

BENEFITS:

- Excellent pigment wetter
- Usable viscosity at high solids
- Flushing vehicles – high pigment load capacity

Typical Properties

Property	Value	Test Method / Standard
Melt Point:	130°C	Ring & Ball / ASTM E-28 Method BAX-QC-100
Acid Value:	14	Method BAX-QC-102
Viscosity:	15	50% in Magiesol™ 47*, GH LL @25°C, sec. Method PP-QC-142
Viscosity:	7	1:2 ARLO, Line:Line @25°C, sec. Method PP-QC-142
Dilution:	>1200%	ARLO solution with Magiesol™ 47* Method BAX-QC-110
Cloud Point:	90°C	10% PKWF™ 6/9 AF** Method PP-QC-109
Renewable Content	83-86%	

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