



Filtrez™ 681 A Phenolic Modified Rosin Ester

IMPORTANT CHARACTERISTICS:

Filtrez™ 681 A is a high molecular weight phenolic modified rosin ester with excellent solubility in aliphatic solvents. Filtrez 681 A is an elastic co-resin designed to assist in adding compatibility while maintaining structure to most lithographic systems. This resin provides good pigment wetting properties to compliment other resins for dry grinding and flushing applications.

APPLICATIONS:

- Offset inks
- Coatings

BENEFITS:

- Excellent solubility in aliphatic solvents
- High molecular weight
- Good pigment wetting

Typical Properties

Property	Value	Test Method / Standard
Melt Point:	165°C	Ring & Ball, degC BAX-QC-100
Acid Value:	25	BAX-QC-102
Viscosity:	215 sec.	40% NV in M-47, Line:Line @100°F, sec. BAX-QC-107B
Dilution:	850%	M-47 solution with Magiesol™ 47*, percent BAX-QC-110
Cloud Point:	105°C	10% PKWF™ 6/9 AF Test Oil** BAX-QC-196

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