

TECHNICAL DATA SHEET

CHEMPOL® 210-4517

Oil free polyester

PRODUCT APPLICATION DETAILS

CHEMPOL® 210-4517 is a high solids carboxyl and hydroxyl functional, water-reducible, thermosetting polyester resin with excellent pigment wetting, and good over-bake resistance, humidity resistance, and gloss retention. CHEMPOL® 210-4517 is used in ink, decorative metal coatings, and can coatings.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	73.00 – 77.00 %	-
Viscosity	Z3- – Z5 Gardner Holdt	-
Reduced viscosity (60% in Butoxyethanol)	L-P	-
Color	5 Gardner	-
Acid value	76 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Butoxyethanol	-
Density	9.00 – 9.30 lbs/gal	-
Hydroxyl content	4.2 %	-
Hydroxyl number	139	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Industrial Coating
 - General Industry
 - Packaging Coating Metal (Can And Others)

PERFORMANCE BENEFITS

- Excellent pigment wetting
- Can be cured with epoxy, amino or urea resins
- Good over-bake resistance
- Good humidity resistance
- Good gloss retention.

CHEMPOL® 210-4517

FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Ink – Metal Deco
Can coatings
Grinding Vehicle

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

CHEMPOL® 210-4517 - Packaged products should be stored in a dry indoor location. The material should be stored in the original, unopened and undamaged container at storage temperatures not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided. For assistance with the best practices for bulk shipment storage and handling contact Arkema.

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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.
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