



5013-X-50 CHAIN STOPPED SHORT OIL ALKYD RESIN

5013-X-50 CHAIN STOPPED SHORT OIL ALKYD RESIN cut to 50% non-volatiles in xylene. It also has sufficient hydroxyl functionality for crosslinking with melamine or UF resins.

SOLUTION PROPERTIES:

Non-volatile by weight	50 ± 1%
Non-volatile by volume	43 ± 1%
Weight per gallon @ 25°C	8.20 ± 0.10 pounds
Viscosity @ 25°C	Z ₂ – Z ₄
Flash Point (Seta)	81°F
Color (Gardner)	8 maximum
Solvent(s) present	Xylene
Cure Type	Air dry/force dry/bake

SOLID RESIN PROPERTIES:

Phthalic Anhydride	28% minimum
Oil Type	Oxidizing
Oil Length	Short
Acid Value	12 max.
Modifier(s)	None
OH Equivalent Weight	320

DRIER RECOMMENDATIONS (% METAL BASED ON RESIN SOLIDS):

0.04	-	0.12%	Cobalt
0.06	-	0.15%	Zirconium

10/22/01

While the information contained herein is deemed accurate, it is intended as a guide only and property values and ranges listed above should be regarded as typical values and should not be construed either as a product specification or as a guaranteed analysis for any specific lot of the product. All guarantees/warranties and other terms existing are exclusively contained in the Company's invoices and are effective only upon purchase of products.

ROUTE 993 ■ P. O. BOX 607 ■ MANOR, PA 15665 ■ (724) 864-8200 ■ FAX (724) 864-8232