Union Camp CHEMICAL DIVISION

technical service bulletin

January 3, 1968

FORMULA 6-26F

PRODUCT: Hot Melt Adhesive for Polyolefin Film

TYPICAL USES: Polyolefin-kraft, polyolefin-polyolefin adhesion.

FORMULA:

Wt. %	Material	Supplier
45	UNIREZ XR-8 (experimental resin)	Union Camp Corp.
20	Aroclor 1254 (chlorinated polyphenyl)	Monsanto Chemical Co.
35	Elvax 4320 (acid terpolymer)	E.I. duPont de Nemours
0.5	Ethyl 702 (antioxidant)	Ethyl Corp.

PROCEDURE: Blend XR-8 and Aroclor together at 300°F and mix in antioxidant. Increase temperature to 350°F and add Elvax in small portion with good agitation. Allow each portion of Elvax to melt and blend in before adding the next. After all components are added, allow to mix at 350°F until hot melt is completely homogenous.

PROPERTIES:

Softening Point, Ring & Ball, °C	-	69
Brookfield Viscosity (Model LVT, #3 spindle)	-	3150 cps at 350°F 8800 cps at 300°F

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The formulae and statements herein are accurate to the best of our knowledge. However, since application in the user's plant is under conditions beyond our control, suggestions and recommendations are made without warranty or guarantee of any kind. Nothing contained herein shall be construed as a recommendation to use any product or process in conflict with existing patents covering any material or its use.

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