

## C.O.I.M. PLAXTER® P 80 Low Viscosity Polymeric Plasticizer

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic

**Material Notes:**

Description: Formulated with PVC, it is used in in the production of stretch film for food contact. Information provided by P.A.T. Products, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_COIM-PLAXTER-P-80-Low-Viscosity-Polymeric-Plasticizer.php](http://www.lookpolymers.com/polymer_COIM-PLAXTER-P-80-Low-Viscosity-Polymeric-Plasticizer.php)

Physical Properties	Metric	English	Comments
Viscosity	2500 - 3000 cP @Temperature 35.0 °C	2500 - 3000 cP @Temperature 95.0 °F	Dynamic viscosity

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	64	64	
Tensile Strength, Yield	26.06 MPa	3780 psi	
Elongation at Break	275 %	275 %	
100% Modulus	0.00909 GPa	1.32 ksi	

Optical Properties	Metric	English	Comments
Gardner Color Number	2.0	2.0	

Chemical Properties	Metric	English	Comments
Acid Value	2.0	2.0	mgKOH/g

Descriptive Properties	Value	Comments
Efficiency concentration PHR	33.5	
N OH value (max)	75	mg KOH/g
N OH value (min)	70	mg KOH/g

## Contact Songhan Plastic Technology Co.,Ltd.

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