

TEXALENE® 2500

Synthetic Anhydride

TEXALENE® 2500 is an alkenyl succinic anhydride, ASA, composed of an olefin mixture reacted with maleic anhydride.

TYPICAL PROPERTIES:

Appearance:	Straw to amber colored liquid
Viscosity, Brookfield:	<500 cPs
Specific Gravity:	0.91 – 0.95
Residual Olefin:	15% Max.
Gardner Color:	<12
Sulfur:	<5 ppm

COMPOSITION:

The olefin used is a mixture of C20-C24 lengths with a distribution of the double bond position. These olefins are a derivative of linear alpha olefins produced from the oligomerization of ethylene. Texalene® 2500 has a molecular weight around 400.

APPLICATONS:

The resulting ASA molecule can be used directly as a sulfur free reactive hydrophobe or corrosion inhibitor. Other downstream uses include intermediate for detergents (fuels/oils) and dispersants (fuels/oils), corrosion inhibitor, lubricant, epoxy curing agent and leather tanning agent. Products have a low vapor pressure and sparingly low water solubility.

Bercen is also capable of converting the TEXALENE® product above into a range of value-added products, such as salts, amides, acids, esters, etc.



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