



**Composition** : Azelaic Acid — a linear C9 dicarboxylic acid derived from natural, renewable sources

<b>Specifications</b>	<b>Parameter</b>	<b>Range</b>
	Acid value, mg KOH/g	574 - 591
	Color, % Trans. (440/550 nm)	80/97 min.
	Monobasic acid, WT. %	0.30 max.

<b>Typical Properties</b>	<b>Parameter</b>	<b>Range</b>
	Dibasic acid content	GLC (WT. %)
	Less than C9	4
	C9	77
	Greater than C9	19
	Monobasic acids (WT. %)	0.15
	Equivalent weight	95
	Melting point, °C	99 - 101
	Color, % Trans. (440/550 nm)	90/100
	Shelf life	730 days

**Applications** : Emerox® 1112 Azelaic Acid can be used in:

- Nylon engineering plastics and fibers
- Polyester films and adhesives
- Urethane elastomers and elastomeric fibers
- Lubricant basestocks
- Polyester and polyamide fibers
- Wire coating
- Molding resins
- Polyamide hot melts
- Lithium Complex Greases

**Forms of Delivery** : 25 Kg (55 lb) bags and 700 Kg (1540 lb) supersacks

**Storage Information** : Product stored in the original closed packaging under ambient conditions should be stable for at least 2 years

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