

Product Bulletin

Product Name

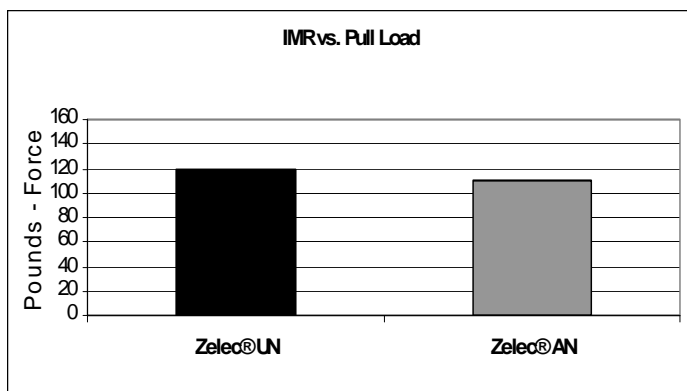
ZELEC® AN

Chemical Description

Amine Neutralized Phosphate Ester

Applications

ZELEC AN is an amine neutralized version of ZELEC UN. ZELEC AN maintains the same mold release characteristics as ZELEC UN (see below), but with reduced acidity. The reduced acidity of ZELEC AN allows for reduced die corrosion in closed molded thermoset applications.



<u>COMPONENT</u>	<u>PHR¹</u>
Polyester	100
Styrene	1
Calcium Carbonate	60
IMR	1.5
Peroxide Catalyst	0.75

¹ parts per hundred resin

Typical Properties

Appearance Clear, light yellow Liquid
 Density, g/ml (lbs/U.S. gal) at 25°C..... 0.95 (7.9)
 Actives, % 100
 Flash Point (PMCC), °C (°F) >94 (>201)
 Boiling Point at 760 mmHg, °C (°F)..... >177 (251)
 Freeze Point °C (°F)..... <-30 (<-23)
 Viscosity at 25°C, cps 1350
 Acid Value, mg KOH/g sample 164
 pH, as is 6.2
 RVOC (US EPA) %..... <1

Storage & Handling

Normal safety precautions (i.e. gloves & safety goggles) should be employed when handling ZELEC AN. ZELEC AN should be stored in a cool, dry place in closed containers.

Standard Packaging: ZELEC AN is available in bulk and 55 gallon drums (net weight 400lbs/194kg).

Clearances

ZELEC AN is listed on TSCA. Product composition is considered a trade secret.

ZELEC® is a registered trademark of Stepan Company.



Additional
Safety
Information

A Material Safety Data Sheet is available upon request.

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Stepan 

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