



3770 EMBASSY PARKWAY AKRON, OHIO 44333
 330-535-2100 ♦ 800-321-2260 ♦ FAX 330-535-8947

**RUBBER CHEMICALS
 –ACTIVATORS–**

AKROCHEM E-9347 COATED UREA

PRODUCT DESCRIPTION:

Activator OT Urea (E-9347) is a relatively non-staining, non-discoloring activator for nitrogen-type blowing agents. OT blowing agent’s normal activation temperature of 300°F to 350°F can be lowered to 270°F with the use of urea. Use amounts equal to the blowing agent but no more than 1% total urea. It promotes uniform blowing in rubber foam products.

Urea is also an accelerator for thiazole accelerators in CR, IIR, NR, and SBR. This free-flowing, finely ground product is coated with a hydro-treated naphthenic oil to reduce dusting and moisture pickup.

TYPICAL PROPERTIES:

Appearance	white, oil-treated powder
Specific Gravity	1.30
Activity, min.	95%
Moisture, max.	2.0
Melt Point	132°C (decomposes)
Packaging	50-pound net weight cartons

CHEMICAL DISPERSIONS:

Activator OT Urea is also available as Akroperse® Urea-75/EPR/S. This polymeric masterbatch contains 75% OT Urea and has a specific gravity of 1.16. Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality, and raw material control.

STORAGE STABILITY:

Approximately 24 months in unopened, original container. Store in cool, dry place and keep drum closed tightly when not using.

t- tee 6/12/2020, Akrochem e-9347 coated urea

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