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**RUBBER CHEMICALS
 -ACCELERATORS-
 THIOUREAS**

**ACCELERATOR PUR
 (1,3-Trimethylene-2-thiourea)**

PRODUCT DESCRIPTION:

Accelerator PUR is a non-discoloring, non-staining and non-blooming thiourea accelerator for curing polychloroprenes and other halogenated polymers. It is an alternative cross linking agent to substitute for ETU in many applications. Accelerator PUR exhibits the same robust vulcanization activity as ETU, yielding rapid cure rates as well as superior heat ageing and compression set properties.

TYPICAL PROPERTIES:

Appearance	white powder
Specific Gravity	1.095
Melt point (min.).....	208°C
Loss on drying (≤ %)	0.50
Ash (≤ %).....	0.50
Retained on 150 µm screen (≤ %)	0.10

APPLICATION:

Accelerator PUR can be used to replace ETU in many applications. Dosage ranges are 0.5 to 2.0 for most polymers. Accelerator PUR is used as a secondary accelerator in diene containing polymers such as EPDM. It provides a non-blooming vulcanizates which can be troubling with EPDM highly cross linked articles. Shelf-life is 24 months. Accelerator PUR is packaged in a 55.1 lb. (25 KG) bag.

X-Acc. PUR (5/30/2019) ST#-2872 TLM

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