



255 Fountain Street Akron, Ohio 44304-1991
 330-535-2100 ♦ 800-321-2260 ♦ Fax 330-535-8947

RUBBER CHEMICALS -RETARDERS-

RETARDER PX

DESCRIPTION:

Retarder PX is an oil treated phthalic anhydride. This non-discoloring retarding agent is utilized to reduce scorching of rubber compounds at processing temperatures and is effective with thiazole or activated thiazole type systems. A Typical loading is 0.5% - 1.0% parts per hundred. Retarder PX has little retarding effect at curing temperatures and does not bloom with recommended amounts.

TYPICAL PROPERTIES:

Appearance	Off white powder
Odor	Practically none
Specific Gravity.....	1.52
Moisture	0.5% max.
Ash.....	0.5% max.
Melting Range.....	129 - 134 °C
Solubility.....	Slightly soluble in water. Soluble in alcohol.
Storage Stability.....	Excellent
Toxicity.....	Not considered hazardous for normal industrial use

CHEMICAL DISPERSIONS:

Retarder PX is also available as Akrosperser PX-75/EPR/S. This polymeric masterbatch contains 75% Retarder PX and has a specific gravity of 1.29. Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality and raw material control.

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