



Our additives and ingredients enhance manufacturing processes and the performance of products.

Thomas Swan has developed a range of viscosity-reduction additives for the rubber processing and polymer industries, providing time, energy, cost and environmental benefits.

Pepton® chemical peptisers catalyse the mastication of rubber, providing time, energy, cost and environmental benefits.

The dibenzamido diphenyl disulphide (DBD) chemistry used to produce the active ingredient within **Pepton®** is widely considered by the rubber processing industry to be more environmentally acceptable than traditional pentachloro thiophenol based peptisers. Thomas Swan's DBD is the only fully REACH registered chemical peptiser.

A range of formulated **Pepton®** products is available, each having different concentrations of the active ingredient combined with a range of complementary proprietary additives that enhance peptising performance.



Pepton® saves time, energy and processing costs

Pepton® is more environmentally acceptable than traditional peptisers

Pepton® is the only fully REACH registered DBD peptiser




Thomas Swan
Performance Chemicals

For additional information and pricing please contact:

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www.thomas-swan.co.uk



Committed to Responsible Care

Pepton® Chemical Peptisers

PEPTON Product Code	22 PR015	040 PR0970	44 PR0444	44 PRILLS PR0019	44T PRILLS PR0108	66 PR0149	77 PR1065
CHEMISTRY	DBD	U.S. GRADE ONLY DBD + ACTIVATOR + INERT CARRIER	U.S. GRADE ONLY DBD + ACTIVATOR + INERT CARRIER	DBD + ACTIVATOR + INERT CARRIER + DISPERSANT			
PHYSICAL FORM	Powder	Oiled powder	Powder	Prill	Prill	Pellet	Prill
ACTIVITY (As DBD CONTENT)	100 wt%	40 wt%	50 wt%	40 wt%	25 wt%	40 wt%	40 wt%
TYPICAL LOADING	0.2 to 0.5 phr (NR, IR)	0.2 to 0.4 phr (NR)	0.2 to 0.4 phr (NR)	0.2 to 0.5 phr (NR)	0.2 to 0.4 phr (NR)	0.1 to 0.5 phr (NR)	0.1 to 0.5 phr (NR)
	1.5 to 3.0 phr (SBR, NBR)	1.5 to 3.0 phr (Synthetic unsaturated elastomers)	1.5 to 3.0 phr (Synthetic unsaturated elastomers)	1.5 to 3.0 phr (Synthetic unsaturated elastomers)			
ACTIVATION TEMPERATURE	70°C	70°C	70°C	70°C			
FDA APPROVAL (Non-direct)	YES	NO	NO	NO			
SOS LABELLING	⚠	⚠	⚠	⚠			
STANDARD PACKAGING	25kg multi-ply paper sack, 500kg per pallet	50lb boxes with PE liner, 1000lb per pallet	50lb Kraft bag, 2000lb per pallet	25kg boxes with PE liner, 600kg per pallet	20kg boxes with PE liner, 480/520kg per pallet	20kg boxes with PE liner, 480/520kg per pallet	20kg boxes with PE liner, 480/520kg per pallet
RECOMMENDED SHELF-LIFE	12 months	48 months	48 months	48 months			
PRODUCT COMMENTS	High purity chemical peptiser	Activated chemical peptisers offered in powder, prill or pellet form, exhibit faster dispersion and enhanced efficiency and effectiveness. Prill and pellet offer reduced and enhanced flow.					

Thomas Swan Performance Chemicals is committed to sustainability and manufactures a broad range of additives, resins, and active pharmaceutical ingredients. These products enhance the processes used to manufacture tyres, synthetic rubber, leather, powder coatings, flexographic inks and household and personal care products, as well as improving performance in many of the applications where they are used.




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