



Excellence Beyond Expectation

➤ **Product Name: PVI**

Technical Parameters

Chemical Name: N-(cyclohexylthio)Phthalimide

Specification:

Item	Crystal	Oiled crystal	Granule
Appearance	White crystal(granule)		
Initial M.P. °C ≥	90.0	90.0	90.0
Loss on drying % ≤	0.30	0.40	0.30
Ash % ≤	0.30	0.40	0.30
Insoluble matter in toluene,% ≤	0.5	0.5	0.5
Additive, %	--	1.0-2.0	--
Granule Diameter, mm	--	--	2.50

Properties:

White crystalline or powder. Specific gravity: 1.28-1.32. No poison. Soluble in benzene, alcohol and acetone; Insoluble in water.

Application:

Sulphur donor vulcanizing agent for efficient vulcanization and semi-efficient vulcanization cure system; provide heat/reversion/aging resistance in NR and synthetic rubbers; non-blooming; excellent storage safety.

Packaging:

25kg plastic woven bag, paper with plastic film bag, Kraft paper bag.

Storage:

Keep container tightly closed in a cool, well-ventilated place. The recommended maximum storage life is 2 years when stored under normal conditions.