



## Chemical Village CO., LTD.

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### HINDERED AMINE LIGHT STABILIZER 770

Chemical Name	Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate
Formula	C <sub>28</sub> H <sub>52</sub> O <sub>4</sub> N <sub>2</sub>
Structure	
CAS NO	52829-07-9
Molecular Weight	480.74g/mol
Appearance	White Powder or Light Yellow Granule
Light Transmittance	425nm ≥ 98.0 % 500nm ≥ 99.0%
Volatile Matter	≤0.5%
Ash Content	≤0.1%
Softening Point	80°C -85°C
Solubility	20°C: Aceone 19g/100g ; Ethyl acetate 24g/100g; Benzene 46g/100g; Water <0.01g/100g
Toxicity	Extremely Low
Features and Application	With better effects than other most frequently used light stabilizers,blended with antioxidant,providing heat stability,working well with UV Absorber. Wide used in PP,HDPE,PU,PS,ABS etc.
Recommend Dosage	0.1% ~0.5%
Cautions	Avoid direct sunlight,moisture,high temperature(max 30°C). Testing required before use.
Package and Storage	25kgs cardboard or drum (inner with plastic bag) or customized.