

Technical Data Sheet

YAPOX[®]NT 3164



Composition	Benzeneamine,N-phenyl-, reaction products with 2,4,4- trimethylpentene
CAS No.	68411-46-1
EC No.	270-128-1
Molecular Formula	C ₂₀ H ₂₇ N
Molecular Weight	281

Property	Unit	Typical Value	Test Method
Appearance	-	Pale yellow to reddish brown liquid	Visual
Density (@ 20°C)	gm/cm ³	0.9700 – 0.9800	QCD/TM/77
Kinematic viscosity (@ 40°C)	mm ² /s	280.0 – 400.0	QCD/TM/208
Flash Point	°C	> 185.0	ASTM D 92 – 02b
Nitrogen Content	%	4.0 – 5.0	ASTM D 5291 – 10
Solubility	-	Mineral oil: > 5% Ester: > 5% Water: < 0.01%	QCD/TM/81

Application:

YAPOX[®]NT 3164 imparts good protection against degradation due to heat and oxygen. It has excellent high temperature AO and deposit inhibiting performance. It has low volatility & highly efficient and also prevents thermal degradation of polymers. It is used in elastomers, polyols & polyurethanes.

Packing:

Available in 200 Kg. Drum.

Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

Safety:

Please refer safety data sheet.

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