



# QURECIT DBD

## Dibenzamido diphenyl disulphide

CAS No. : 135-57-9  
Molecular Formula : C<sub>26</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub>  
Molecular weight : 457

### SALES SPECIFICATIONS:

PARAMETER	UNIT	REQUIREMENT
Appearance	NA	Grey powder
Active Ingredient content	%	40.0 ± 2.0
Nitrogen content	%	2.3 – 2.9
Sulfur content	%	5.0 – 6.5
Loss on heating @ 105°C (2 hrs)	%	2.0 Max.
Ash Content @ 750°C for 2 hrs	%	42.0 – 51.0
Wet Sieve Residue on 0.125 mm sieve	%	2.0 Max.

### APPLICATION

QURECIT DBD is a non-toxic, non-polluting, non-blooming peptizer used for reducing the viscosity of NR and other diene rubbers by chemical scission. DBD works very well at elevated temperatures of 120°C and above in internal mixer and about 80°C in 2-roll mills, reducing the viscosity of rubber and reducing mixing time drastically. DBD does not affect physical and ageing properties of rubbers.

QURECIT DBD is an environmentally friendly organic chemical peptizer for NR, SBR and other Diene rubbers.

Usage Levels: Typically 0.3 phr for NR and 1.0 phr for SBR, NBR, etc.

### PACKING AND STORAGE

Available in 25 kg Paper Bags

To be stored in a clean cool place.

Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.

### YASHO INDUSTRIES LIMITED

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