



DATA-SHEET

SPECIFICATION & DATA SHEET		Chemical Analysis	
Product Code:	MSHQD-SP123-01 PT	Chemical Name:	2,2-dibenzamido diphenyldisulfide
Trade Name:	Peptizer DBD (pepton 22)	CAS No.:	135-57-9
Molecular formula	C ₂₆ H ₂₀ N ₂ O ₂ S ₂	Molecular Weight:	456.5

Product Information:

*****Specification**

Appearance (visual inspection):	Light yellow or offwhite powder	Assay Content %	97
Density at 20 °C (g/cm3)	1.35-1.40	Loss on drying%	0.30
Ash content%	0.30	Residues (150 μ m)%	0.50
Melt point	135-145		

*****Typical Properties**

Light yellow or offwhite powder, partially soluble in organic solvents, practically insoluble in water. This product is not blooming. It has no pollution to environment. It has no effect on aging properties of the vulcanization

*****Recommended Application**

It can be used as a processing aid/viscosity reducer for natural and synthetic rubbers. Used for NR, IR, BR and SBR. A high temperature peptizer (treated around 120 °C). No blooming and no influence on aging. Lower viscosity/improved processing at lower temperatures with subsequent mixing improved mold flow improved uniformity of extrusions and calendared sheets little effect on vulcanizate properties mechanically masticated rubber

*****Handling and Storage recommendations**

Keep cool and dry in closed original packaging;
Usually it can be stored for 24 months with the common storing condition.

*****Package**

Bag : 25kg/bag	Pallet : 875kg
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