



DATA-SHEET

SPECIFICATION & DATA SHEET		Chemical Analysis	
Product Code:	MSHQD-SP123-02 FT	Chemical Name:	2,2-dibenzamido diphenyldisulfide
Trade Name:	Peptizer DBD (pepton44))	CAS No.:	135-57-9
Molecular formula	C18H20N2O	Molecular Weight:	456.5

Product Information:

*****Specification**

Appearance (visual inspection):	Gray flake	Assay Content (%):	40 ± 2
Density at 20 °C g/cm3	1.35-1.40	Loss on drying%	0.30
Ash content (%)	3	Residues (150µm)%	0.50
Wax content%	43-57	Melt point	135-145

*****Typical Properties**

Gray flake, 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 Applications**

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/lower dump temperatures with subsequent mixing/improved mold flow/improved uniformity of extrusions and calendared sheets/little effect on vulcanizate properties vs. mechanically masticated rubber

*****Handling and Storage recommendations**

Keep cool and dry in closed original packaging; 2 years from date of production.

*****Package**

Bag : 25kg/bag	Pallet : 875kg
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