



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis 化学分析	
Product Code: 产品编码	PA0252 1 400 42	Chemical Name: 化学名称	2,2-dibenzamido diphenyldisulfide 二苯甲酰氨基二苯基二硫
Trade Name: 商品名称	Peptizer DBD 塑解剂 DBD	CAS No.: CAS 编号:	135-57-9
Synonym 同类名称	DBD		

Product Information: 产品资料

#### \*\*\*Specification 规格

Appearance (visual inspection): 外观(目测)	Gray white powder 灰白色粉末	DBD Content % $\geq$ 含量 % $\geq$	96
Density at 20 °C (g/cm <sup>3</sup> ) 20 °C 比重(g/cm <sup>3</sup> )	1.35-1.40	Loss on drying% $\leq$ 加热减量% $\leq$	0.30
Ash content% $\leq$ 灰份% $\leq$	0.30	Residues (150 $\mu$ m)% $\leq$ 筛余物(150 $\mu$ m)% $\leq$	0.50
Melt point °C 熔点°C	136-142		

#### \*\*\*Typical Properties 主要特性

Gray white 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	灰白色粉末，微溶于有机溶剂，几乎不溶于水。本品不喷霜，不污染，对硫化胶的老化性能无影响。
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#### \*\*\*Recommended Applications 应用推荐

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. Ower viscosity/improved processinglower dump temperatures with subsequent mixingimproved mold flowimproved uniformity of extrusions and calendared sheetslittle effect on vulcanizate properties mechanically masticated rubber	它能作为一种对于天然和合成橡胶减少酸性或粘性的助剂。可用于 NR,IR,BR 和 SBR。作为一种高温助溶胶(大约 120°C 左右)，对老化不起影响，相对机械人造橡胶产品，对橡胶品不良影响很小，却可改善粘性，降低混合时的温度，改善模内流动性，提高均匀性。
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#### \*\*\*Handling and Storage recommendations 推荐使用和储存条件

Keep cool and dry in closed original packaging; Usually it can be store on 24 months with the common storing condition.	应储存在阴凉、干燥的新包装袋中； 通常情况下可储存 2 年。
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#### \*\*\*Package 包装

Bag : 25kg/bag 袋装: 25kg/bag	Pallet(1.1*1.1*0.1): 700kg/P 托盘(1.1*1.1*0.1): 700kg/P
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