



Fujian Anyuan (Antai) Rubber Technology Co., Ltd.

Rubber Accelerator DPG(D)-80 Technical Data Sheet (TDS)

Active ingredients	Diphenylguanidine	Other ingredients	Naphthenic oil, activator and rubber carrier
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Product Introduction:

D(DPG) is a medium-speed accelerator for natural rubber and synthetic rubber, and is a typical alkaline accelerator. It has the functions of plasticizer and peptizer. This product is easy to change color when exposed to light and is generally not suitable for white or light-colored rubber products.

After-effect accelerator, can be used to manufacture thick rubber products such as tires, rubber sheets, rubber shoes, etc.

D80, selected special surfactant,

Treat D powder to improve the dispersibility and reactivity of D80. No dust is generated during use, suitable for automatic weighing.

Product indicators:

project	Exterior	Density, g/cm ³	Ash content, %	content, %	ML(1+4)50°C
index	Off-white cylindrical particles	1.12±0.04	≤5	80±0.5	≤70

Instructions:

1. This product can be used as an active agent for acidic accelerators such as thiazole, thiuram and sulfonamide. ~~When used, zinc oxide and stearic acid should be used to increase activity~~

2. This product can be added during early mixing and later sulfur addition.

3. Recommended dosage: 0.2phr-1.5phr

Packaging specifications/shelf life

Box packaging lined with plastic bags, 25kg/box. Or paper-plastic composite bag packaging lined with plastic bags, 25kg/bag. The shelf life is twelve months from the date of production. If the product is stored beyond the expiration date, it can still be used after re-inspection.

Precautions

1. This product is flammable. Please keep away from high temperature and open flame when using or storing it.	Flammability Combustible
2. Do not come into contact with strong acids, alkalis or strong oxidants	
3. Pay attention to the storage environment temperature. Stacking too high may cause clumping.	
4. After opening the package, please keep it away from light.	

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