DPG TDS

Product Name	Accelerator DPG(D)				
Chemical name	1,3-Diphenyl guanidine				
Classification	Guanidines Accelerator				
Molecular formula	$C_{13}H_{13}N_3$				
CAS No.	102-06-7				
Specification					
Item	Unit	Index			Test Method
Physical Form	--	Powder	Oil powder	Granule	Visual
Appearance	--	White or Grey white			Visual
Purity	% min.	97			HG/T2342-2010
Initial M.P.	℃ min.	144.0	144.0	144.0	HG/T2342-2010
Loss on drying	% max.	0.30	0.50	0.30	HG/T2342-2010
Ash content	% max.	0.30	0.30	0.30	HG/T2342-2010
Residue on 100mesh sieve	% max.	0.10	0.10	--	HG/T2342-2010
Oil content	%	--	1～2	--	HG/T2342-2010
Application	DPG can be used for NR, IR, SBR, NBR and CR. Very useful basic accelerator that can be used in combination with acidic accelerators, very seldom used alone. It can be used with MBT, MBTS, CBS, MOR, TMTD, TETD, TMTM,ZDMC, ZDEC, ZDBC, ZEPC and others. Used as secondary accelerator with thiazoles and sulphenamides in NR and SBR compounds, giving good physical properties. Better storage stability compared to thiurams and dithiocarba-mates, but not as active. As it has a bitter taste, it cannot be used for products in contact for foodstuff.				
Storage	To keep the bags tightly closed in a cool, well-ventilated place. And to avoid from moisture, sunshine, light and fires. The recommended max.shelf life is two years.				
Package	25kg paper bag or PP weaved bag lined with plastic bag. Or to pack asrequired.				

DPG

产品名称	促进剂 DPG(D)				
化学名称	二苯胍				
类别	胍类				
分子式	$C_{13}H_{13}N_2$				
CAS号	102-06-7				
技术指标					
指标名称	单位	指标			检测标准
形状	--	粉	油粉	粒	目测
外观	--	白色或灰白色			目测
纯度	%≥	97			HG/T2342-2010
初熔点	℃≥	144.0	144.0	144.0	HG/T2342-2010
加热减量	%≤	0.30	0.50	0.30	HG/T2342-2010
灰分	%≤	0.40	0.30	0.30	HG/T2342-2010
筛余物(100目)	%≤	0.10	0.10	--	HG/T2342-2010
含油量	%	--	1～2	--	HG/T2342-2010
用途	橡胶中速促进剂。可用作噻唑类秋兰姆及次磺酰胺类促进剂的活化剂。与促进剂DM、TMTD并用时用于连续硫化，该品广泛用于轮胎、胶板、鞋底、硬质胶和厚壁制品。不适合用于白色或浅色制品。				
储存	存放在阴凉、干燥通风处；远离湿，热；避开明火和阳光。建议储存期为2年。				
包装	25千克纸塑复合袋，内衬塑料袋。或根据要求包装。				