

Plastic & polymer additives and solution supplier E:info@novistagroup.com I: www.novistagroup.com

Technical Data Sheet ProFlame[®] P179

Chemical Name : Cresyl diphenyl phosphate Molecular Formula: C19H17O4P Molecular Weight: 340.31 CAS NO.: 26444-49-5

Application:

DV/C REND

P179 is a fire retardant plasticizer. The intermiscibility, the oil resistance, the electric insulation is fine. With good hydrolisis stable, low volatility, high plastify efficiency. The low temperature characteristic and the product wear-resisting performance is good. It is mainly suitable for PVC, the VC copolymer, the polyvinyl acetal, the nitrocellulose, the acetyl cellulose, the butyl acetate cellulose, natural and burning inhibitor, the plasticizer, the gasoline and the oil dope and so on synthetic rubber.



电子灌封胶 Electrical potting glue

阻燃输送带 Flame retardant **Conveyor belt**



PVC 透明阻燃软管 **PVC flame retardant** transparent pipe

PVC 电气绝缘胶带

insulation tape

PVC 透明阻燃空

PVC Transparent

Flame retardent

Electrical

气管

air hose

PVC 电缆

PVC Cable



PVC 端子绝缘 护套 Terminal insulating sheath





润滑油

Lubricating Oil









PU 涂层 **PU** Coating

覆铜板(CCL) **Copper clad**



阻燃窗纱 Flame retardant wire netting



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Tech Spec:	
Item	Index
Appearance	Colorless transparent liquid
Color Value, APHA	≤ 50
Acid Value,mgKOH/g	≤ 0.05
Specific Gravity(20°C)	1.197-1.215
Refractive Index(20°C)	1.550~1.570
20°C, Flash Point	≥ 230°C
Phosphate content ,%	≥ 9.1
Heating on loss,%	≤ 0.10
mPa.s, Viscosity 25°C	39±2.5
Water content,%	≤ 0.05

Competitor's brand :

Disflamoll	DPK
Kronitex	CDP
Santicizer	140
Phosflex	112

Packing:

P179 Packed in 220kg/240kg galvanized iron drum or 1200kg IBC drum; Shelf time is two years under proper storage condition. info@novistagroup.com

www.novistagroup.com

+86-536-8206760

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