

FireCon™ CPE 0883-01 RoHS BLACK

Chlorinated Polyethylene
PolyOne Corporation

Message:

CPE-0833-1 RoHS BLACK is a heavy duty thermoplastic jacket for power and control cables. It is suitable for VW1 and tray fire rated applications. CPE-0833-1 RoHS BLACK offers the highest level of fire retardance which may be of benefit for concentric neutral applications.

General Information			
Uses	Cable sheath		
	Wire and cable applications		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	ASTM D792
Appearance	Particles/cubes		ASTM D2090
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	38		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	5.86	MPa	ASTM D638
Tensile Strength ² (Break)	13.1	MPa	ASTM D638
Tensile Elongation ³ (Break)	450	%	ASTM D638
Flammability	Nominal Value	Unit	Test Method
Oxygen Index (1.91 mm)	38	%	ASTM D2863
Additional Information			
注释:推荐的预干燥为在175°-185°F环境下4小时.注释:根据螺旋设计不同,典型加工温度处于320° - 390°F之间.请联系技术服务部,获取特定设备的推荐.注释:模制厚板的典型属性(0.075");不能视为技术规格.			
NOTE			
1.	Type 4, 510mm/min		
2.	Type 4, 510mm/min		
3.	Type 4, 510mm/min		

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