

# Pujie CPE-3611

Chlorinated Polyethylene  
Zhanhua Pujie Chemical Technology Co.,Ltd

Message:  
Lowest molecular weight, suitable crystallinity, good compatibility with ABS, best rheological property, suitable for production of molded products, Used as a flame retardant and compatibilier in ABS.

General Information			
Features	Low molecular weight		
Uses	Plastic modification		
Physical	Nominal Value	Unit	Test Method
Apparent Density	> 0.50	g/cm <sup>3</sup>	ASTM D1895
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	40	g/10 min	
Chlorine Content	35.0	wt%	
Sieve Residue - 40 Mesh	> 98	%	
Heat of Fusion	16.0 - 24.0	J/g	
Impurities		pcs/50 g	
Whiteness - E457	> 90.0	°	
Volatiles		%	
Thermal Decomposition Temperature	> 175	°C	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	< 75		
Mechanical	Nominal Value	Unit	
Tensile Strength	> 6.00	MPa	
Tensile Elongation (Break)	> 700	%	

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