

CR244 – Chloroprene Rubber***-Technical Data Sheet***

CR244 is chloroprene polymer under brand of Changshou. This grade is base material for adhesive, mainly used in bonding application of material like rubber, leather, fiber, metal , wood and cement product.

Characteristics

- Fast crystallization;
- high degree of molecular regularity & high molecular cohesion
- high bonding strength in room temperature

Properties

Product	Item	Typical value	
CR244 series	5% Toluene viscosity, mpa.s	CR2441	25-34
		CR2442	35-53
		CR2443	54-75
		CR2444	76-115
		CR244-A	116-140
		CR244-B	≥ 140
	Appearance	milk white or light brown with block shape	
	Contamination	None	
	Peeling strength, N/cm,min.	90	
	Volatiles, % max.	1.5	
	Ash content, % max.	1.5	

Package

25kgs per bag and shelf life 12 month in 25°C warehouse

CR2322 – Chloroprene Rubber**-Technical Data Sheet**

CR2322 is chloroprene polymer with medium crystallization speed and non-contamination. Mainly used as light color seal parts, like seals, de-dust cover, rubber roller, liner, rubber hose outer protector etc.

Characteristics

- Medium crystallization speed;
- Good heat resistance and stability in high temperature

Properties

Product	Item	Typical value
CR2322	Mooney viscosity ML(1+4)@ 100°C	50+/-5
	Specific gravity, g/cm ³	1.23
	Appearance	Off-white with block shape
	Contamination	None
	Mooney Scorch MSt5, min	≥ 11
	Tensile strength, MPa	≥ 12
	500% Modulus, MPa	1-5
	Ultimate elongation, %	≥ 750
	Volatiles, %	≤ 1.5
	Ash content, %	≤ 1.5

Package

25kgs per bag and shelf life 12 month in 20°C warehouse or 6 months in 30°C warehouse.