

# TECHNICAL DATASHEETS

## SULHUR-MODIFIED GRADE (121-series)

	CR 121-1	CR 121-2	Description	Application
Mooney Viscosity	30-45	46-60	A sulfur-modified polychloroprene rubber with medium crystallization rate. The density is 1.23. It has good resistance to tear and flexure. <b>It is similar to Du Pont's neoprene and Denka's PM-40</b>	For making rubber products such as conveyor belts, v belts, timing belts and cable sheath, etc.
Mooney Scorch	30	30		
Tensile Strength	24	24		
Modulus at 500%	1 - 5	1 - 5		
Elongation at break	900	900		
Volatile matter %	1.5	1.5		
Ash Content %	1.3	1.3		

	CR 232-1	CR 232-2	CR 232-3	Applications
Mooney Viscosity	35-45	46-55	According to customer needs	For making light coloured rubber products, such as seals, dust covers, rubber rollers, liners, rubber dams and hoses outer sheath, etc.
Mooney Scorch	11	11	11	
Tensile Strength	12	12	12	
Modulus at 500%	1 - 5	1 - 5	1 - 5	
Elongation at break	750	750	750	
Volatile matter %	1.5	1.5	1.5	
Ash Content %	1.5	1.5	1.5	

	CR 244-2	CR 244-3	CR 244-4	CR 244-HVA	Application
Viscosity in 5% toluene solution, mPa.s	35 - 53	54 - 75	76 - 115	116 - 140	For making Chloroprene adhesives. The chloroprene adhesives are used for bonding and self adhesion between rubber, leather, fiber, metal, wood and cement products, etc.
Peel Strength N/cm	90	90	90	90	
Volatile, % ≤	1.5	1.5	1.5	1.5	
Ash, % ≤	1.5	1.5	1.5	1.5	