

SPECIFICATION

Polyquaternium-51

Parameters	Specification
Appearance	White to off-white powder
Molecular Weight	150000 g/mol
Boiling Point	260 °C
Flash Point	185 °C
Purity	98–99%
Refractive Index	1.50
Solubility	Water soluble; soluble in ethanol
Uses	Used as a conditioning polymer and thickener in cosmetic and personal care formulations, including shampoos and conditioners.