SPECIFICATION

Polycarboxylate Ether

Parameters	Specification
CAS Number	70789-60-6
Appearance	White to off-white powder
Molecular Weight	75000 g/mol
Boiling Point	250 °C
Melting Point	150 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.47
Solubility	Soluble in water; dispersible in aqueous media
Uses	Used as a cement dispersant and superplasticizer in concrete and mortar formulations