



Product Description	QUELI® P5086CME is a kind of saturated polyester resin, mixed with epoxy resin in 50/50 for tribo-gun and polyester/epoxy powder coatings.	
Product Properties	QUELI® P5086CME is provided with: Very high gloss; Good flow;Film chubbiness; Excellent mechanical properties; Perfect anti-yellowing; Good storage stability;	
Specifications	Appearance: Color(50%DMF): Acid value(mgKOH/g): Viscosity (175℃) mPa.s: Softening point(ball)℃: Tg(℃):	Chip solid Max.3 72-78 12000-16000 95-115 Appr.53
Package and Shelf life	25kgs net in bag. One year in dry and well-ventilated condition below 30℃. (If exceed shelf life, please check again. It can be used if inspection result is ok.)	
Starting Formulation	QUELI® P5086CME: Epoxy Resin(E-12)/DER663U: TiO ₂ (R902): Flow Agent(PV5) : Benzoin:	300g 300g 350g 10g 5g
Extrusion Condition	Extruder: Casing setting temperature℃: Kneading screw temperature℃: R.P.m: Particle size (μm) : Curing Condition :	BUSS PLK46 110-120 60 60 Max.100 180℃×15min (MT)
Film Properties	Thickness(μm) : Gloss(60°)%: Adhesion(grid 2mm) : Bending (column mm): Erichsen (mm): Impact(kgcm): Hardness(pencil)H:	60±10 Min.90 0-1 Max.4 Min.7 50 HB-1H
Application Condition	Degreased and stainless cold-rolled steel(mm): Spraying tension KV:	0.5 50