

## VOROPOM ESD Technical Data Sheet

Item	Unit	Value
Material	/	Polyoxymethylene
Density	g/cm <sup>3</sup>	1.5-1.53
Color	/	Black/Beige
Yield Elongation	Mpa	40
Segment Elongation	%	15
Tensile Modulus of Elasticity	Mpa	1500
Water absorption (dipping into water at 23°C for 24H)	%	5
( dipping into water at 23°C )	%	10
Notched Impact Strength (cantilever beam)	JK/m <sup>2</sup>	5
Ball Indentation Hardness	N/mm <sup>2</sup>	80
Xiao's Hardness	Skalad	76
Dissolution Temperature	°C	165
Coefficient of Linear Thermal Expansion	10-6K-1	150
Long-term use Temperature	°C	90
Short-term maximum use temperature	°C	140
Heat distortion Temperature, method A: 1.8Mpa	°C	106
Melting point	°C	165
Volume Resistivity	Ω/cm	108-1011
Surface Resistivity	Ω/cm	108-1011
Flammability Class	UL94	HB

**Ubicación:**

Quecholli 5046, Col. Nueva España, CP 45530, Tlaquepaque, Jal.

Tel: (33) 3627 8729

Whatsapp: (333) 959 37 17

Web: Orocinco.com.mx

Mail: contacto@orocinco.com.mx