

Polimaxx U510B
(PE-UHMW)

IRPC

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, A	126	°C	ISO 306
ASTM Data			
Melting Temperature	132	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	940	kg/m ³	ISO 1183
Intrinsic Viscosity	22.5	dl/g	-
Bulk density	450	kg/m ³	-

Material specific properties	Value	Unit	Test Standard
ISO Data			
Viscosity number	2700	cm ³ /g	ISO 307, 1157, 1628

Characteristics

Delivery form

Powder

Certifications

RoHS compliant

Special Characteristics

High impact or impact modified

Regional Availability

Europe, Asia Pacific

Features

Tribologic Grade