

GUR® X 243 - PE-UHMW

Description

UHMW-PE powder grade

Physical properties	Value	Unit	Test Standard
Elongational Stress F, 150/10	72.5	psi	ISO 21304-2
Average molecular weight	9.2E6	g/mol	Margolies' Equation
Density	58.1	lb/ft ³	ISO 1183
MFR temperature	374	°F	ISO 1133
MFR load	47.6	lb	ISO 1133
Intrinsic viscosity	87200	in ³ /lb	ISO 1628-3
Average particle size, d50	160	µm	Laser scattering

Characteristics

Processing Injection molding

Delivery Form Powder