

 KOREA PETROCHEMICAL IND., LTDU(V)HMWPE **VH035** print  close

Classification : U(V)HMWPE VHMWPE grade
Attributes : Excellent Property Spectrum, Ultra High Impact Strength, Excellent wear resistance
Applications : LiBS (Lithium 2nd Battery Separator)

Documents & Certificates

Spec Sheet :  [kpic_spec_VH035_en.pdf](#)
MSDS :  [kpic_msds_VH035_en\(1\).pdf](#)
FDA :  [FDA Request](#)
RoHS :  [kpic_RoHS_VH035_20131211.PDF](#)

Properties

ITEM (TERM)	VALUE	UNIT	TEST METHOD
Average Mv (10^6 g/mol)	0.6	-	KPIC Method
Density	0.95	g/cm ³	ASTM D1505
Bulk Density	0.45	g/cm ³	ISO 60
Avg. Particle Size	120	μm	KPIC Method
Melting Point	135	°C	ASTM D3418
The values given above should only be used as a guide and should not be considered as a specification or guarantee.			
The values are dependent on part geometry and fabrication conditions.			