

HIDEN® VH150U

Ultra High Molecular Weight Polyethylene

YUHWHA Korea Petrochemical Ind. Co., Ltd.

Message:

HIDEN® VH150U is an Ultra High Molecular Weight Polyethylene material. It is available in Asia Pacific.

Important attributes of HIDEN® VH150U are:

Impact Resistant

Wear Resistant

Typical applications include:

Food Contact Applications

Housings

General Information			
Features	Good Wear Resistance		
	Ultra High Impact Resistance		
Uses	Battery Cases		
Agency Ratings	FDA Unspecified Rating		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	ASTM D1505
Apparent Density	0.45	g/cm ³	
Average Molecular Weight	1500000	g/mol	Internal Method
Average Particle Size	120	μm	Internal Method
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	135	°C	ASTM D3418

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Recommended distributors for this material

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