

HDPE for Adhesive

YUHWA HIDDEN A015E IS

**Features
and Uses**

Application	HDPE for Adhesive
Features	Excellent Adhesive Power, Outstanding processability
Uses	PE Adhesive Resin for Steel Pipe Coating

Properties

Items	Specification	Unit	Test Method
Melt Index	1.5	g/10min.	ASTM D1238
Density	0.935	g/cm ³	ASTM D1505
Mold Shrinkage	1.5~2.5	%	KPIC Method
Water Absorption	<0.01	%	ASTM D570
Tensile Strength at Yield	150	kgf/cm ²	ASTM D638
Elongation at Break	>700	%	ASTM D638
Hardness	50	Shore D	ASTM D2240
Impact Strength (Izod with Notch)	60	kgfcm/cm	ASTM D256
Melting Point	125	°C	ASTM D3418
Softening Point (Vicat)	110	°C	ASTM D1525
Brittleness Temperature	<-80	°C	ASTM D746

※ Above data are intended to serve as guides only, and are not sales specification limits.

**Contact
Info.**

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