

HDPE for Adhesive

YUHWA HIDDEN A015E IS

Features
and Uses

Properties

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