



HDPE Steel Pipe Coating Grade
YUHWA HIDDEN P603H U

Description

- Application : Steel Pipe Coating
- Features : Abrasion Resistance, Weatherability, UV Stability
- Uses : Steel Pipe Coating

Properties

Item	Value	Unit	Test Method
Melt Index	0.33	g/10min.	ASTM D1238
Density	0.944	g/cm ³	ASTM D1505
Water Absorption	0.01	%	ASTM D570
Tensile Strength at Yield	200	kg _f /cm ²	ASTM D638
Elongation at Break	>600	%	ASTM D638
Flexural Modulus	7,000	kg _f /cm ²	ASTM D790
Hardness (Rockwell)	58	R Scale	ASTM D785
Impact Strength (Izod width Notch)	>50	kg _f cm/cm	ASTM D256
Environment Stress Cracking Resistance	>5,000	hr.Cond.B.100%	ASTM D1693
Melting Point	131	°C	ASTM D3418
Softening Point (Vicat)	121	°C	ASTM D1525
Heat Deflection Temperature	58	°C	ASTM D648
Brittleness Temperature	<-70	°C	ASTM D746

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

Contact Info

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