

Hyundai EP Adhesives HB520/1002

Polyethylene

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP Adhesives HB520/1002 is a Polyethylene product. It is available in Asia Pacific. Applications of Hyundai EP Adhesives HB520/1002 include adhesives/tapes and bottles.

General Information			
Uses	Adhesives		
	Bottles		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.956	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Water Absorption (24 hr)	< 0.010	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	65		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	29.4	MPa	ASTM D638
Tensile Elongation (Break)	630	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -70.0	°C	ASTM D746
Vicat Softening Temperature	125	°C	ASTM D1525
Additional Information	Nominal Value	Unit	Test Method
Adhesion Strength	> 2.0	kN/m	Internal Method

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 1342475533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT